

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.67

LIBRARY  
RECORDED

★ FEB 1 - 1946 ★

U S Department of Agriculture

# HOLMES SEED BOOK

1946

THE  
HOLMES SEED COMPANY  
CANTON 2 - OHIO - YOUNGSTOWN 3

# 5 Outstanding Features

## For Your Annual Garden

### 1903 NASTURTIUM

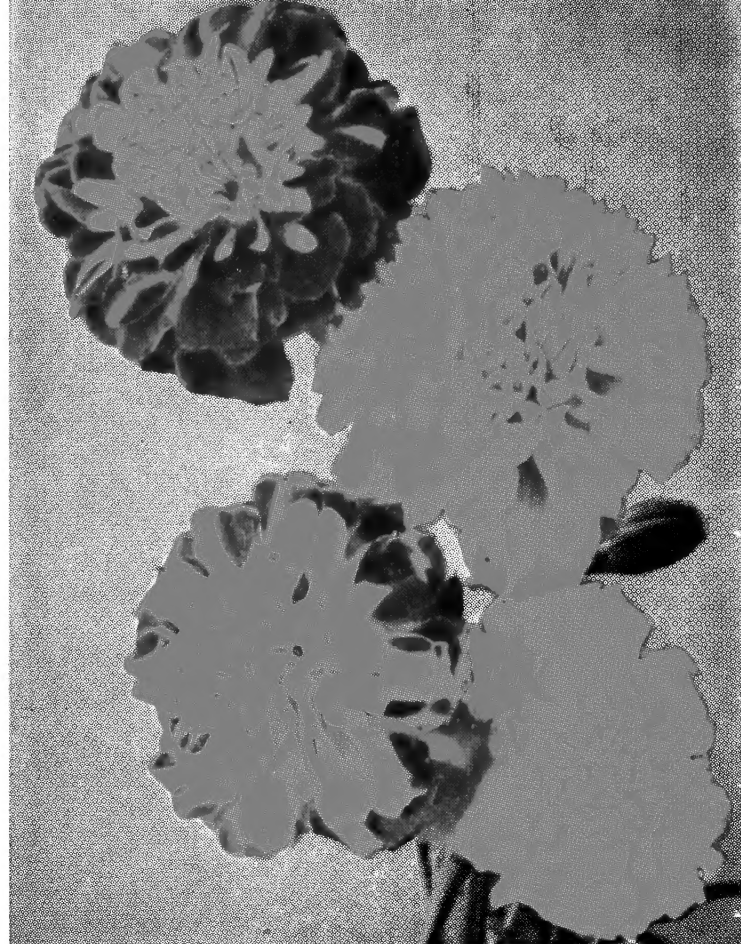
#### GLORIOUS GLEAM HYBRIDS

An excellent mixture of brilliant colors. Flowers are large, sweet scented, double and semi-double. Valuable for cutting. Pkt., 10c; oz., 35c.

### 1827 MARIGOLD

#### HARMONY HYBRIDS

Early dwarf free blooming. Flowers range through shades of yellow, orange, and maroon. Many with contrasting stripes and blotches. Pkt., 15c; 3 pkts., 35c.



Marigold, Harmony Hybrids

**Cover  
Collection**  
1 pkt. each  
FOR ONLY 45c

Glorious Gleam Hybrid Nasturtiums

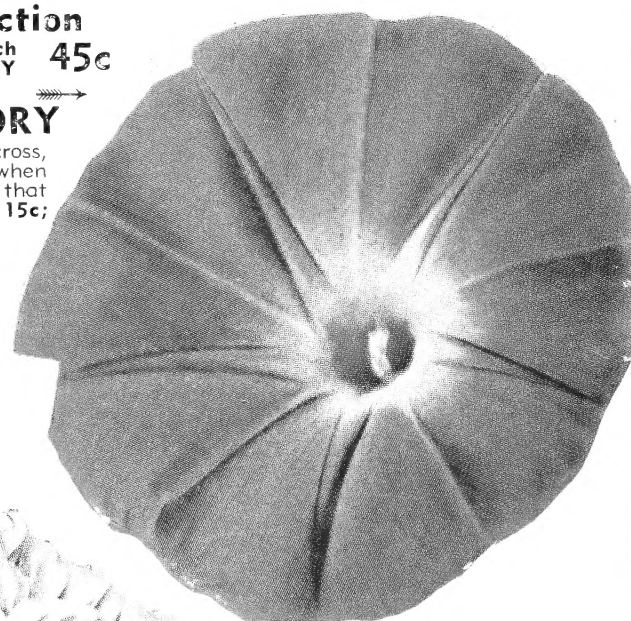
### 1718 Heavenly Blue MORNING GLORY

Large, bright sky-blue flowers, 4 to 5 inches across, with white and yellow throats. A sheet of blue when in full bloom. Will produce largest flowers in soil that is not too rich and with southern exposure. Pkt., 15c; 1/4 oz., 35c.

### 2130 Giant Hybrid Mixed SCABIOSA

Scabiosas are among our most pleasing garden annuals. The lovely colored blooms which are borne on long stems are exceedingly nice for cutting and are charming in the border. Pkt., 10c; 1/4 oz., 45c.

**OTHER FLOWER  
SEEDS**  
Listed on  
Pages  
37 to 61.



Heavenly Blue  
Morning Glory



Scabiosa

### 2365 ZINNIA, → Giant Dahlia- Flowered Mixed

These Zinnias are outstanding for the exquisite form of their gorgeous, long-stemmed giant flowers. Complete mixture of all named varieties. Showy in the garden; wonderful for cutting. Pkt., 15c; 1/4 oz., 50c.





# Vegetables for Health Flowers for Pleasure

Plan Your Garden Now—Plant Your Garden Early

Everyone should, who has a suitable garden site, and a willingness to follow recommended procedures; also enough time at his disposal to permit him to take proper care of a garden right through the season, from planting to harvest. The choice of vegetables should be such that they will provide ample quantities of minerals and vitamins.

Provide for succession and companion crops so that the whole garden area is in use from early spring until fall.

A well-planned and operated garden will supply the family not only with fresh vegetables during the summertime, but also with supplies that may be canned or stored for winter use. The vegetable garden is very definitely a health garden.



This is Evidence of How Very Large Growers of Onions Prefer Our Brigham Yellow Globe. (See page 21)

*Fremont, New Hampshire*

*You have been more than fair to a new customer. Your strain of Harris Model Parsnip is wonderful. I think every seed germinated. All the other seeds were satisfactory. Please accept my sincere thanks for your fair treatment.*

MRS. HAROLD L. JONES

## I Collection of Holmes' Garden Flower Seeds

Alyssum. Dwarf white.

Marigold. All colors.

Petunias. Mixed colors.

Cosmos. Mixed colors.

Zinnias. Double Giant, all colors.

This is a wonderful collection of fine varieties of lovely flowers for your garden. One full sized packet of each, 50c value, for

**25¢**

## Pay Us a Visit

When you're in Canton or Youngstown, drop in at the Holmes Seed Store, make it your headquarters while in town. We will be glad to see you.

## Free Delivery

Everything offered in this catalog will be delivered prepaid anywhere in the United States at the prices quoted unless otherwise stated.

## Explanation of Certified Seed

Seed listed as "Certified" is produced from crops that were inspected and certified as to trueness to type and freedom from disease by the Agricultural Department of the state in which they were grown.

Germāco

**TWIST-EMS**

help you support plants  
quickly, neatly,  
permanently! **25¢**



125 Twist-Ems

8-Inch

## 5 Collection of HOLMES' GARDEN VEGETABLE SEEDS

One regular full-sized packet each of 15 separate named varieties listed; enough seed to plant a garden 20 x 30 ft. or its equivalent.

1 packet each of

Bush Bean, Green-Pod  
Bush Bean, Wax-Pod  
Bush Lima Bean  
Beet  
Cucumber

Onion  
Radish  
Squash  
Swiss Chard  
Carrot

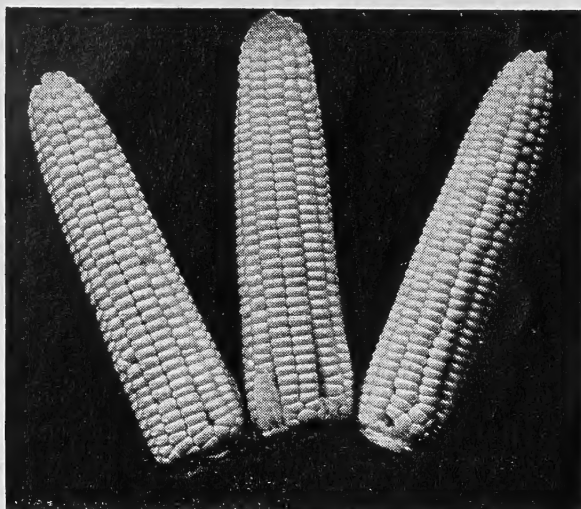
Lettuce  
Parsley  
Parsnip  
Sweet Corn  
Turnip

Varieties of these 15 vegetables to be selected by us. All the best standard varieties.

**\$ 00**  
Value  
**\$1.50**

**CONDITIONS OF SALE.** We guarantee safe delivery on all our shipments. Holmes Seed Co. has exercised all reasonable precautions in the production and distribution of the seed; but cannot be responsible for the operation of Nature's laws, nor govern the conditions under which the crop is grown. Therefore, upon the acceptance of this seed, it is mutually agreed that the Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability in all instances, is limited to the purchase price of the seeds, bulbs, plants or roots.

# HOLMES' Vegetables of Real Merit

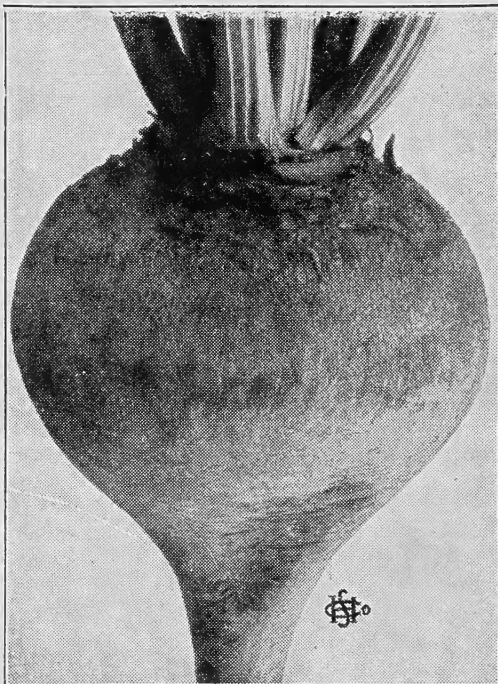


Marcross Sweet Corn

## 122 LINCOLN HYBRID SWEET CORN

All-America Winner, 1942

78 days. This outstanding Corn produces ears  $7\frac{1}{2}$  to  $8\frac{1}{2}$  inches, 12- to 16-rowed, 15% to 25% heavier per ear than Golden Cross. Good shape. Kernels deep, medium width, bright yellow, very tender. Good quality. Large, attractive ears outsell others at premium prices. Yields are equal to or better than Golden Cross in number of marketable ears as well as size. Stalks  $6\frac{1}{2}$  to  $7\frac{1}{2}$  feet. We recommend Lincoln for either home, marketing or canning. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.



Holmes' Green Top Blood Beet  
Tender and Delicious

## 248 HOLMES' GREEN TOP BLOOD BEET

(Introduced by H. L. Holmes)

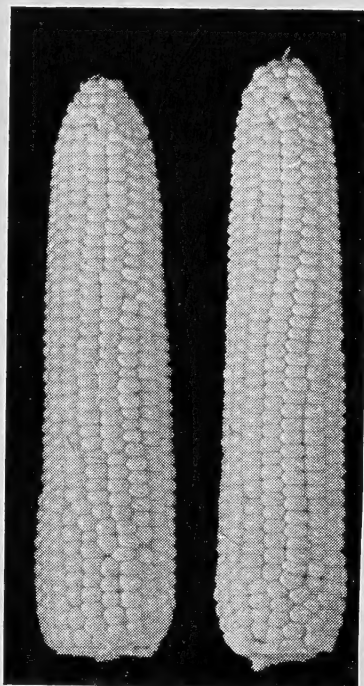
80 days. **In Quality It Stands Alone.** It is one of the most tender of Beets, of delicious flavor, and is absolutely unsurpassed for quality by any Beet we know. This grand, main-crop Beet—**Holmes' Green Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth. **Holmes' Green Top Blood** will keep tender all winter. Market gardeners who plant it will find it outsells all others. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50.

## Hybrid SWEET CORN

### 124 MARCROSS HYBRID SWEET CORN

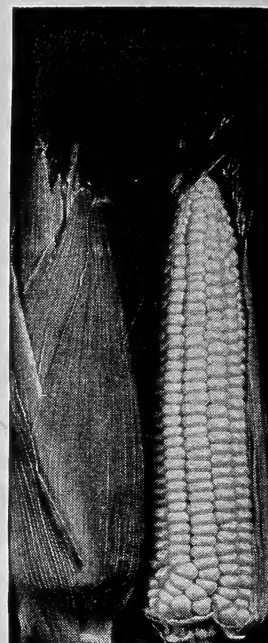
This Early Hybrid is Tops in Sweet Corn

66 days. Four to five days later than Spancross. Ears  $7\frac{1}{2}$  to 8 inches. Nearly cylindrical, mostly 12-rowed, uniform in ripening and appearance. Kernels good depth, fairly broad, light golden, tender, good flavor. Ears much larger than most early Corns—fully as large as Golden Cross. Stalks 5 to 6 feet.



Lincoln Hybrid Sweet Corn

Its fine big ears bring premium prices. No other hybrid as early, has bettered it, in wilt areas. It is a money-maker for the gardener. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.



Spancross  
Hybrid Sweet Corn

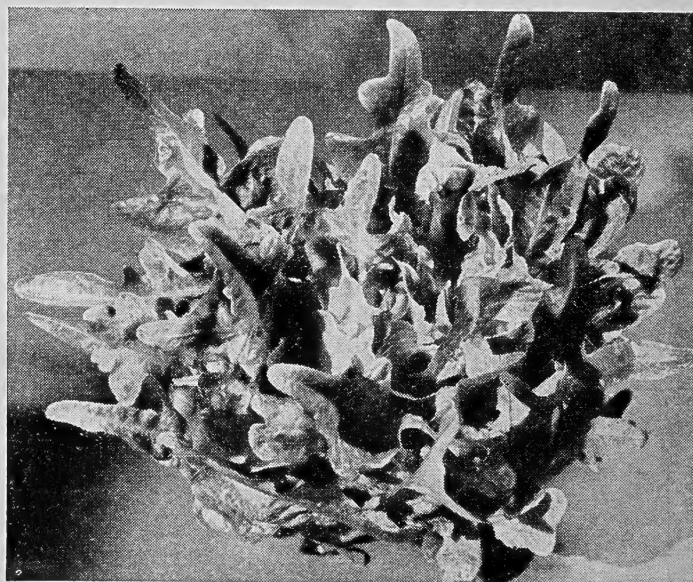
### 132 SPANCROSS HYBRID SWEET CORN

All-America Winner

62 days. The earliest wilt-resistant hybrid. Ears  $6\frac{1}{2}$  to 7 inches, slightly tapering, 10- to 12-rowed, very uniform. Kernels medium size, light yellow, tender, good flavor. Prolific producer. Stalks 4 to 5 feet. Every market and home gardener should plant Spancross for his earliest pickings, but should not use it for late pickings. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

### 835 TAMPALA

45 days. This appetizing green vegetable is cooked, prepared and served like Spinach but is better than Spinach in many respects. It retains its tenderness for a long time. Stands hot weather. Vigorous grower, ready to cut six weeks after planting seed. New shoots and leaves keep coming. Plant grows  $1\frac{1}{2}$  feet tall,  $\frac{1}{2}$  foot across. Pkt., 15c;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.



### 548 OAK LEAF LETTUCE

Hot Weather Leaf Lettuce

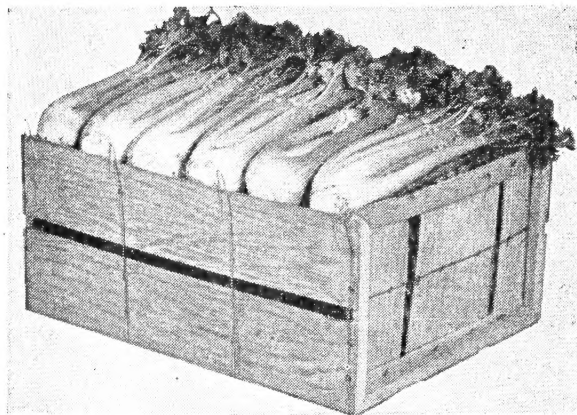
42 days. Shaped like an oak leaf, deep green color, rich in health-building vitamins and minerals, tender and of superior flavor. Oak Leaf Lettuce should have a place in every garden. It is said to stand up well and not to turn bitter in hot weather. Pkt., 15c; oz., 25c;  $\frac{1}{4}$  lb., 85c.



**SUMMER PASCAL CELERY**

Unique—Crisp—Nutty Sweet

120 days. Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full-hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium, with round, solid, smooth ribs, dark green in color. It outsells others and has brought a premium on the market of 50% or more than other Celery. Summer Pascal is just the Celery you have been looking for. Pkt., 15c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00.

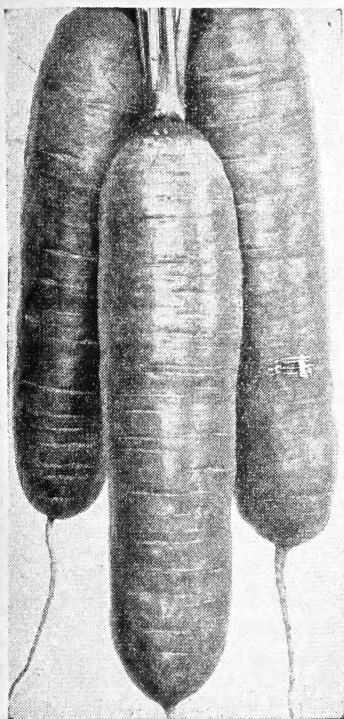


Summer Pascal Celery

**357 TOUCHON CARROT**

Excels in Sweetness and Tenderness

68 days. An early quality Carrot for home and market gardener. Tops are medium height, and strong roots orange-scarlet, 6½ to 7 inches long, 1½ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes, but preferred by many growers for its length. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.



Touchon Carrot

**653 SWEET SPANISH ONION (Utah Strain)**

Large Sweet Onion for Your Garden

110 days. There is an increasing demand in America for the Yellow Spanish Onions due to their extra large size, handsome appearance, and extremely mild flavor. Utah Strain Sweet Spanish is now grown over large areas. Grows large and does not produce "stiff-necks," usual in the Spanish type. The mature bulbs will measure 4 to 6 inches in diameter, and weigh up to 2 pounds. Pkt., 10c; oz., 65c; ¼ lb., \$2.00.

**520 BIBB LETTUCE**

Crisp—Tender—Tasty—Rich in Vitamins

60 days. Here is a distinct variety with crispness and distinct flavor of its own. No other Lettuce seems to possess what you get in Bibb. The heads are small, somewhat loose in form, the outer leaves are a deep glossy green, the interior bleaches to a rich yellowish waxy green. Pkt., 15c; ½ oz., 25c; oz., 45c.



Bibb Lettuce

**582 NEW YORKER CANTALOUPE**

88 days. Also known as Schoon's Hard Shell. The rind is extremely strong and hard, covered with a rope-like netting which makes it quite distinctive. The netting stands out and is more prominent than with almost any other Cantaloupe. The rind is lemon-yellow and the thick, brilliant orange flesh makes it very attractive. The sugar content seems to be above that of Hale's Best type and the texture is extremely soft and delicious. This variety is a Bender's Surprise type, being large and with a strong rind which gives it longer keeping qualities. Pkt., 10c; oz., 40c; ¼ lb., \$1.10.

**869 JUBILEE TOMATO**

All-America Winner

75 days. The bright orange fruits of Jubilee are ideal for market selling. The rich appetizing color sells on sight. With its large size, thick walls and very solid flesh with few seeds, it's an ideal variety, and home gardeners are very enthusiastic over it. It is vigorous, disease-resisting and bears a heavy crop, ripening with Marglobe. The fruits ripen smoothly and easily with as many as five to seven in a cluster. Pkt., 15c; ½ oz., 75c; oz., \$1.25.

**702 HOLMES' PROLIFIC SWEET PEPPER**

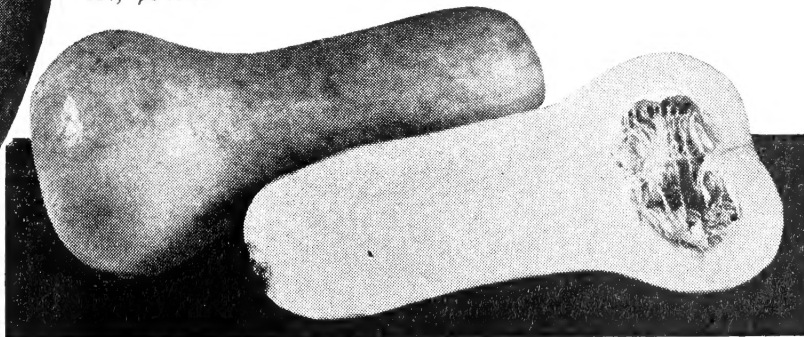
70 days. This variety is exceptionally popular with large Pepper growers; being earlier than Calwonder and having some of its thickness of flesh. Gives heavy yields of very large fruits and holds its size throughout the season. Color a beautiful red. It is a great favorite with market and home gardeners. Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00.



Holmes' Prolific Sweet Pepper

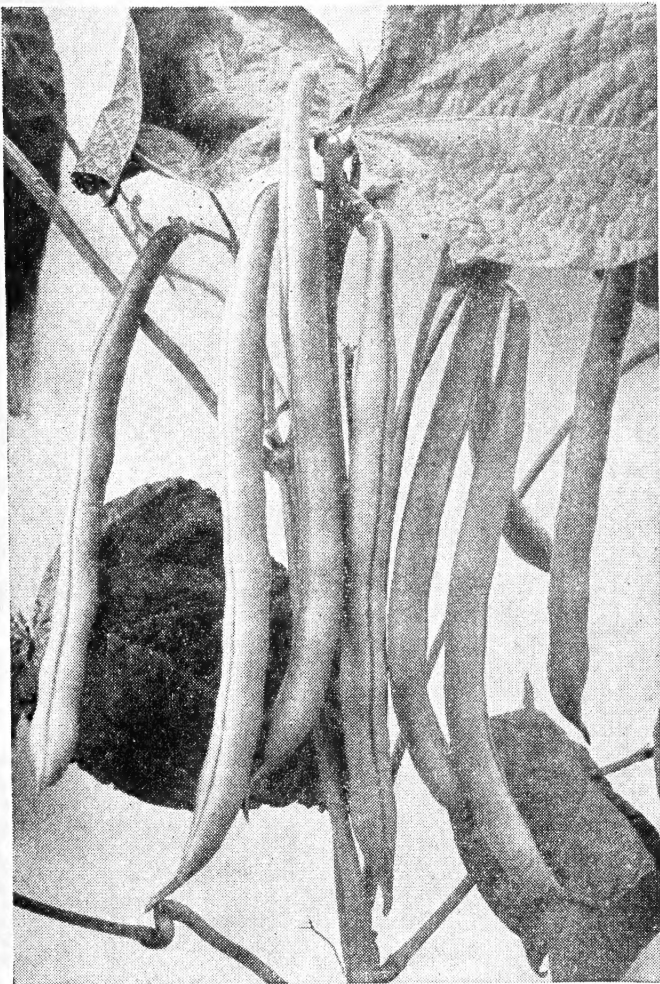
**816 THE NEW "BUTTERNUT SQUASH"**

85 days. The newest and finest variety among small winter Squashes. The fruits are of a yellowish brown color and bottle-shaped. The outer shell is smooth and hard, the flesh is yellow, fine textured, dry and of excellent flavor. There is a very small seed cavity and almost the entire fruit is clear, solid, high quality meat. New introduction, and one which is increasing in popularity by leaps and bounds. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.



Butternut Squash





### 38 NEW LONGGREEN BEAN

Extra Long, Round-Podded, Stringless  
All-America Award

This is a money-maker for the growers. The beautiful pods are long and straight. This strain is just as fine as our Tendergreen in every way—early, productive, and of excellent quality, averaging at least a full inch longer. Making a striking appearance on the market. You will want to try this unusual Bean. Pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 5 lbs., \$2.10.

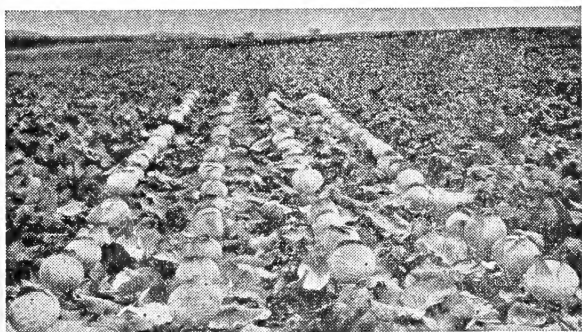
### 533 GREAT LAKES LETTUCE

Excellent Summer Head — All-America Winner

85 days. Here's a heading variety of the Imperial type that is highly resistant to tip-burn, and productive of solid heads under adverse conditions. "Great Lakes" is one of the best strains when seeded in the open ground in May for midsummer maturity. The leaves are large and well folded. We offer "Great Lakes" as thoroughly proven in experiment station tests, and it is winning a preferred position among gardeners. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

### 304 PENN STATE BALLHEAD CABBAGE

Superior — High Yielding — Originator's Strain



Penn State Ballheads are remarkably uniform, have yielded 32 tons to the acre. Reliable yields of 20 to 25 tons are common. All-America Award in 1937.

### 64 EARLY MARKET BUSH LIMA BEANS

All-America Winner

70 days. This early variety was released in 1942 by the U. S. Dept. of Agriculture. In plant type, growth and habit, it is very similar to the old Burpee's Bush. Pods are longer, not as curved, and with a higher percentage of four-bean pods. Unlike Burpee's Bush, it is a flat-seeded type. It is distinctive, however, in that it is the earliest of all large Bush Limas. Pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25.

### 440 MARKETER CUCUMBER

68 days. An excellent early Cucumber that is new. During the two years it has been on the market, customers' glowing praises have been added to tests which have proven it to be one of the most prolific varieties in existence. The fruit is a rich dark green. The flesh is icy-white. The average fruit is 8 inches in length and 2¾ inches wide. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.85.

### 127 OHIOGOLD HYBRID SWEET CORN

Large Ear — High Yielding

92 days. The stalks are tall and a few days later in maturity, and the ears are larger, more vigorous in growth, and seem more resistant to drouth and other adverse conditions than those of Golden Cross Bantam. The long ears carry 12 to 14 rows of very sweet, medium, deep tender kernels. Ohiogold makes delicious frozen products when correctly processed. Market growers were very much pleased with its performance, and they have placed sizeable orders for it. This speaks for itself. Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75.

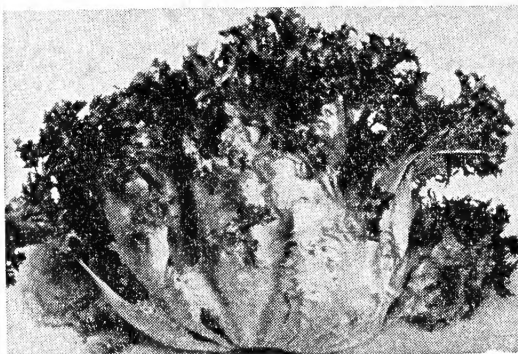
### 1453 ORNAMENTAL Indian or Squaw Corn

This Corn produces an ear with multi-colored kernels in an endless number of interesting shades. In great demand when dried for autumn and winter decorations. Oz., 15c; ¼ lb., 35c.

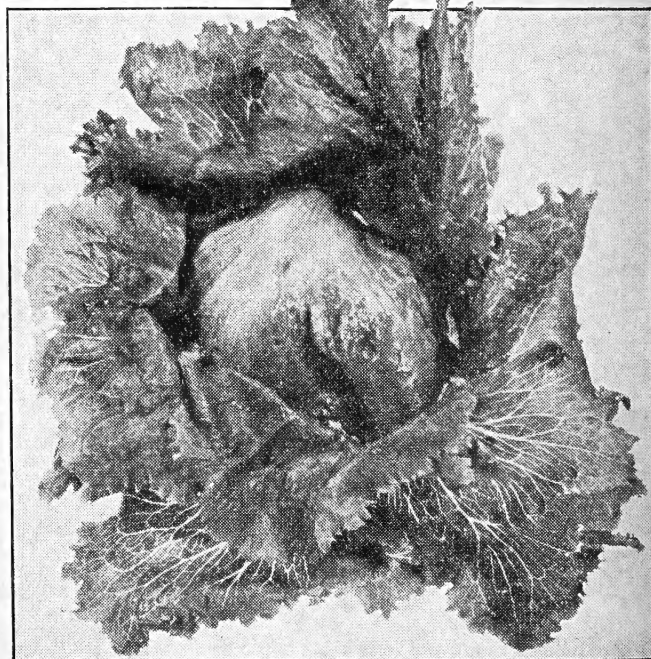
### 467 DEEP HEART FRINGED ENDIVE

All-America Winner

90 days. It is upright in growth, deep green leaf, margin deeply cut and curled. Instead of lying flat on the ground, the outer leaves turn upward, making Deep Heart Fringed less susceptible to bottom rot than most varieties. The well filled hearts blanch to creamy yellow. Plants have a diameter of 10 to 12 inches and a depth of 7 to 8 inches. Valuable for the home and market gardener. Pkt., 10c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.45.



Deep Heart Fringed Endive



Great Lakes Lettuce

90 days. This was developed by Dr. Chas. Myers, of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. The average yield per acre is much higher than other sorts. Its keeping qualities are unequalled. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.





Imperial 44 Lettuce

### 640 HOLMES' GENUINE BOTTLE ONION

115 days. We are headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its long bottle-like shape. Being mild and sweet, it is absolutely unsurpassed in flavor; excellent for slicing. It yields well and is a good keeper. Bottle Onion grows longer, whiter and more edible stalks than any other Onion. Crop short. Pkt., 20c; oz., \$1.00. Bottle Sets: Lb., 40c; 5 lbs., \$1.75.

### 603 HONEY CREAM WATERMELON

**Flesh Creamy Yellow — Easy to Grow**

82 days. An early, prolific Watermelon of excellent quality. The Melons are large, nearly round and light green with dark green stripes. One of the earliest high quality Melons for the home garden and roadside stand. Honey Cream is being raised successfully in northern gardens. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

### 888 STOKESDALE TOMATO

Certified Seed

70 days. The largest medium early red Tomato. This is likely to be your most profitable Tomato. Stokesdale is one week earlier than Marglobe, 10 days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease-resistant. Fruit averages 7 ounces, smooth, deep globe shape, very solid and brilliant red color. Because of its fine quality and heavy yield it will have a place in the home garden as well as market, shipping and canning. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

### 259 RHUBARB CHARD

60 days. This new Chard has the same coloring as Rhubarb. The stalks are a bright crimson which extends up through the veins into the dark glossy green, heavily crumpled leaves. Very ornamental, making a striking color note in the garden and it has a distinctly delicate flavor of its own. Pkt., 15c; oz., 45c.

### 538 IMPERIAL 44 LETTUCE

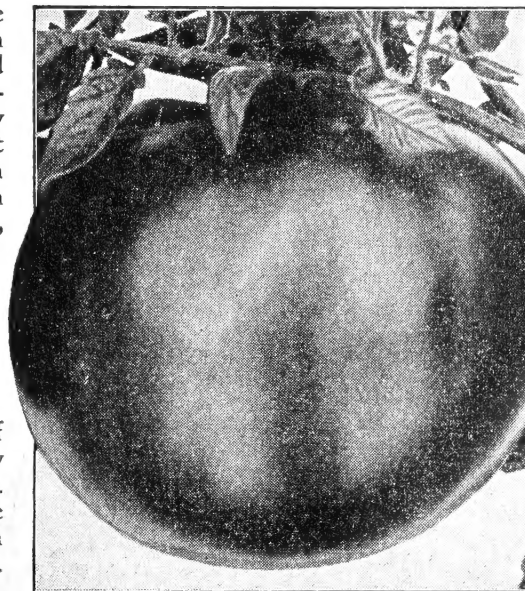
**Solid, Crisp Head**

82 days. "Iceberg" Type. Is superior to N. Y. A large head, solid and crisp. Forms a larger percentage of marketable heads. You will be well pleased with Imperial No. 44 either on muck or upland soils. Pkt., 15c; oz., 40c; ¼ lb., \$1.25; ½ lb., \$2.25.

### 66 FORDHOOK 242 BUSH LIMA BEANS

**All-America Award**

70 days. Many of the experiment stations in the East last year reported "242" the heaviest yielder of all the large Bush Limas because of its ability to produce under adverse conditions and its excellent quality. "There is no appreciable difference in the shelled bean from regular Fordhook." It is rapidly gaining popularity and in 1942 and 1943 it outyielded all other strains of Fordhook. Pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25.



Stokesdale (Certified) Tomato

September but is considered best after a hard frost. Culture is the same as Tomatoes. Seed: Pkt., 15c; ½ oz., 35c.

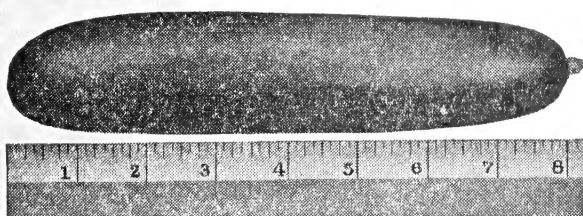
### 742 COMET RADISH

**Bright Red — Long Standing**

27 days. Round in shape. Grows to fair size with a short top. In keeping and eating qualities it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and tap-roots are thin. Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.

### 443 STRAIGHT EIGHT CUCUMBER

**Something New for Gardeners**  
**All-America Winner**



Straight-8 Cucumber

66 days. Fruits about 8 inches long, of medium diameter, and well rounded at the ends. Dark green color, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.



Fordhook 242 Bush Lima Bean

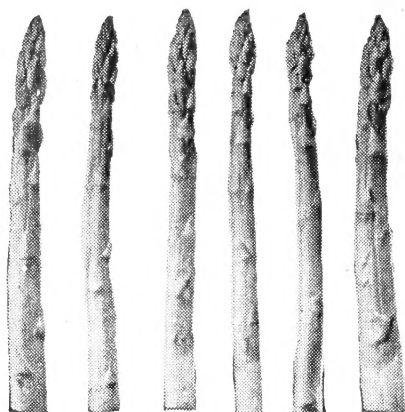
### 827 ROYAL ACORN SQUASH

**(Mammoth Table Queen)**

60 days. This variety is an improvement over Table Queen or Acorn. The latter very often, under favorable conditions and on a rather thin soil, will grow too small, whereas the Royal or Mammoth will be probably one-third to one-half again as large. The edible portion of the Royal or Mammoth Table Queen is considerably thicker than the original type. Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.

### 479 "GARDEN HUCKLEBERRY"

The fruit is deep purple, nearly black, round and only a little smaller than a Concord Grape. When cooked, it makes good pies. The plants grow 3 feet high and are covered with clusters of fruit. The fruit ripens in

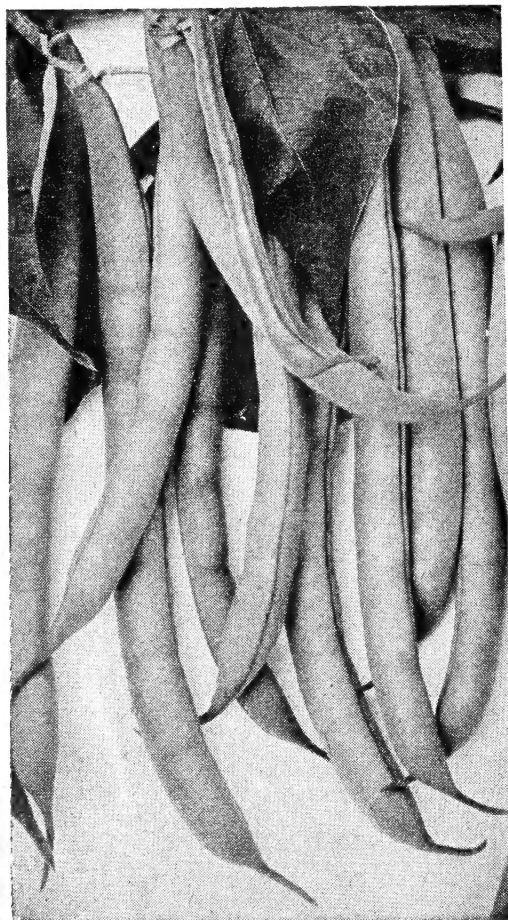


Asparagus

You haven't really tasted fresh asparagus until you've eaten it rushed from a back-yard garden. Grow plenty of this vitamin-rich greens.



**NITRAGIN INOCULATION**  
GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans. Enough for 8 lbs. seed. Price: 10c each.



Pencil Pod Black Wax Bean

# HOLMES' SUPERIOR

## Asparagus

One ounce plants 75 feet of row; produces about 250 plants; 4 to 5 lbs. per acre.  
75 plants to 100 feet of row; 4000 to 5000 plants per acre.

**Seeds:** A deep, sandy loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

**Roots:** Should be planted in the spring as early as soil and weather conditions will permit. Rows 4 feet apart; plants 18 inches apart in the row. Plant roots in trenches 5 to 10 inches deep, pull soil gradually around plants as they develop during the first two years. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

**230 MARY WASHINGTON.** It is at present the best to plant. It produces large, rust-resistant stalks and high quality, dark green spears. Introduced by the United States Department of Agriculture. **Seed,** pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60.

**Roots,** 1-year-old, 25 for 85c; 50 for \$1.50; 100 for \$2.75, postpaid. **Not prepaid,** 250 roots, \$4.00; 1000 for \$15.00.

We recommend 1-year asparagus roots. They are usually more vigorous and healthy, and will make a better bed.

**ASPARAGUS KNIFE** for harvesting asparagus or removing dandelions from lawns.



Price, 45c, postpaid.

## Beans

A packet will plant 25 feet of row; 1 pound 150 feet; 60 to 75 pounds per acre.

Beans are one of the most popular crops for the home garden. Plant after danger of frost, in a fertile, well-drained, mellow soil, 1 inch deep, 4 inches apart in a 2½- to 3-foot row. For continuous harvest plant every two or three weeks, allowing sufficient time for maturity before frost. If a hard crust forms, help the seedlings through by carefully breaking the surface with a rake.

Dr. J. D. Wilson, Plant Pathologist at the Ohio Agricultural Experiment Station states that some of the diseases of Beans such as Anthracnose, Bacterial Blight, and Mosaic may be at least partially avoided by planting Western Grown Seed, which is free from diseases.

Our Bean fields are inspected from the time of planting to the time received at warehouse. A record is kept of each crop. Our Beans are Western grown and free from disease. No better stocks produced.

## Bush Wax-Podded Beans

**10 Pencil Pod Black Wax.** (51 days.) This is one of the best early round pod wax beans, for home market. The pods are large, six inches long, straight, and as round as a pencil, of golden yellow color, very brittle, strictly stringless, fleshy, and of highest quality. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**

**18 Sure-Crop Wax.** (52 days.) The earliest and heaviest stringless yellow pod bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**

**11 ROUND POD KIDNEY WAX or BRITTLE WAX.** (53 days.) Early yellow bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**

**16 IMPROVED TOP NOTCH GOLDEN WAX.** (51 days.) Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**

**20 YELLOW POD BOUNTIFUL.** (52 days.) Since the introduction of this splendid sort, it has grown in popular favor with the market gardeners year after year. Very early, a heavy yielder; a beautiful rich yellow pod. Always absolutely stringless; long, thick, meaty, flat pods; vigorous plants loaded with beans. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**

WE PAY TRANSPORTATION

THE HOLMES SEED COMPANY, CANTON, OHIO



# VEGETABLE SEEDS

## Bush Green-Podded Beans

- 38 Longgreen.** (52 days.) All-America Winner. New extra long, round-podded green Bean. Tasty in every way. This is a vigorous grower, producing heavy yields of the choicest beans, one inch longer than Tendergreen, and straight.  
Pkt., 10c; ½ lb., 30c; 1b., 50c; 2 lbs., 90c; 5 lbs., \$2.10.
- 46 Tendergreen.** (52 days.) Gold Medal Winner, All-America Selection. A new stringless, tender, round, green-podded Bean.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 40 Plentiful.** (All-America Winner.) (48 days.) An outstanding green flat-podded, stringless variety, much like Bountiful. However, the pods are longer, larger and very attractive. Quality and flavor are good.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 37 Improved Stringless Green Pod.** (Burpee's.) (53 days.) High quality for home and market. Very early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick and fleshy, medium green color, stringless, brittle, tender and of very highest edible quality.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 27 Bountiful.** (48 days.) Excellent for home and market. Very early, pods 6½ to 7 inches long, flat, thick, of green color. Stringless, fine quality.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 33 Full Measure.** (52 days.) A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for home or market, knowing it will give great satisfaction.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 25 STRINGLESS BLACK VALENTINE** (Asgrow.) (50 days.) This is one of the most prolific, high quality green Beans grown. Pods are entirely stringless and when young, are nearly round, long, straight, very tender and of excellent flavor. Become somewhat flattened as they grow older. They are becoming very popular wherever grown.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 31 DWARF HORTICULTURAL.** (Also called Roman Beans.) (53 days.) Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

## Bush Shell or Field Beans

- 50 FAVA LONG POD** (Horse Bean). (100 days.) Plants are very large and erect, pods glossy green, 5 to 7 inches long, 1¼ inches broad. Especially desired for green shell.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 51 MICHELITE PEA BEAN.** (Improved White Navy.) (90 days.) Is immune to common mosaic. A selection of the White Navy introduced by the Michigan Agricultural College. In trials it has outyielded other white Beans.  
Pkt., 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.25.
- 57 WHITE MARROWFAT.** (100 days.) (Perry Strain.) High quality, large, plump, white Bean for use dry.  
Pkt., 10c; ½ lb., 25c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50.
- 53 RED KIDNEY.** (95 days.) Large, dark red, yields heavily. Our stock grown from disease-resistant strain.  
Pkt., 10c; ½ lb., 25c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50.
- 56 WHITE KIDNEY.** (100 days.) This is another good variety for baking and for soup. Beans are white and larger than either the Navy or White Marrowfat.  
Pkt., 10c; ½ lb., 25c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50.

## Bush Lima Beans

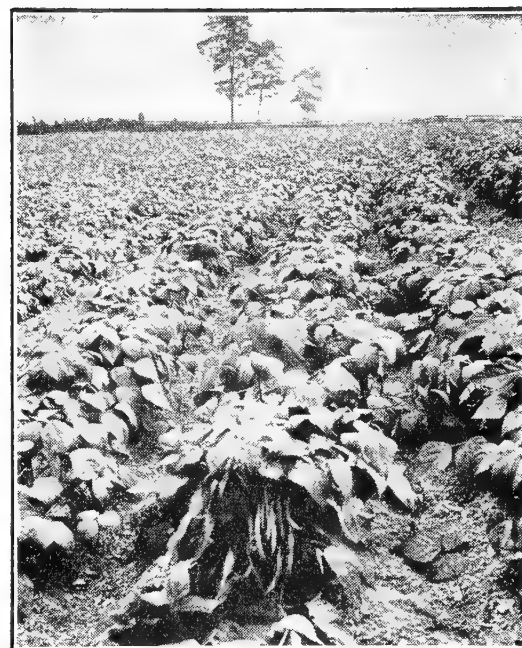
*A packet will plant 20 feet of row; 1 pound about 150 feet; 60 pounds per acre.*

Plant after danger of frost in a fertile, well drained, mellow soil, 1 inch deep, 4 inches apart in 3- to 3½-foot rows.

- 65 Fordhook Bush Lima.** (75 days.) Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

- 66 Fordhook 242.** (See page 5.)

WE PAY TRANSPORTATION



Field of Improved Stringless Green Pod



Tendergreen Bean  
Stringless—Early

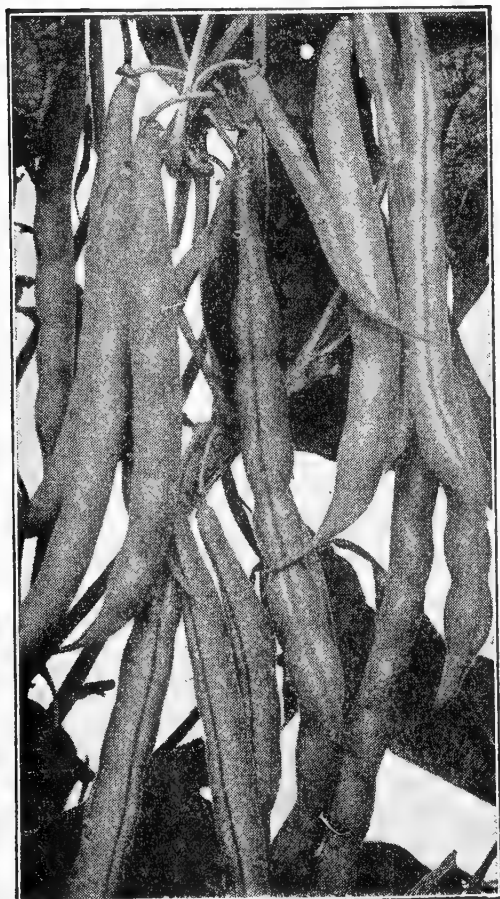


You Just Cannot Beat Our High-Yielding  
Strain of Fordhook Limas

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Bountiful Beans  
See Page 7



Stringless Black Valentine  
See Page 7



Logan Giant Beans

#### BUSH LIMA BEANS—Continued.

- 62 Burpee's Improved Bush Lima.** (75 days.) Fine flavored; big, broad meaty beans. It is an enormous yielder, bearing in close clusters as many as 11 pods, containing 3, 4 and 5 beans. The beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 68 HENDERSON'S BUSH LIMA.** ("Baby" Limas.) (65 days.) Small beans but very tender and of exquisitely rich, buttery, lima flavor, whether used green or dried for winter. Popular for canning.  
Pkt., 10c; ½ lb., 25c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.75.
- 64 EARLY MARKET.** (See page 4.)

#### Pole or Corn Beans

*A pkt. will plant about 20 ft. of row or 15 hills; 1 lb. 100 hills; 20 to 30 lbs. per acre.*

Plant after danger of frost, in a warm, fertile and well drained, mellow soil. Drop 3 to 5 seeds, 1½ inches deep per hill, 2 to 3 feet apart in the row and 3 to 4 feet between rows. Use 8- to 9-foot poles set 2 to 3 inches in the ground. Where seed is dropped 4 inches apart in 4- to 5-foot rows, trellis may be built with well-braced end poles. Shallow planting in a well-drained soil is advised to overcome soil-borne organisms, which are frequently responsible for a poor stand. Pole beans may be planted with corn.

- 86 Logan Giant.** (65 days.) There is no bean of its class that we have grown that is as tender and as fine quality. Many of our customers consider it the best pole bean that they have ever grown. The pods, produced in clusters and in great abundance, are light green, 6-7 inches long, broad, round and slightly curved. From ten days to two weeks earlier than Kentucky Wonder.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 80 Kentucky Wonder.** (Old Homestead.) (65 days.) Continues to bear throughout the season, if the pods are picked as they mature. The pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of the finest quality.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 85 LAZY WIFE.** (74 days.) Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white beans may be used as soup beans if allowed to dry in the pods. Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 84 King Horticultural.** (70 days.) Known as Worcester Pole. An improvement on London Horticultural or Speckled Cranberry; has larger beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 79 HOLMES' BUTTER BEAN.** (70 days.) They ripen earlier than the lima bean. The pods hang in clusters, and they are much thicker through than the lima. More delicious than the lima. We want every gardener to give these beans a trial and be convinced that they are all we represent them to be.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 82 Kentucky Wonder Wax.** (67 days.) Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

#### Pole Lima Beans

- 102 Holmes' Green Prolific Lima.** (85 days.) Introduced by H. L. Holmes. The most productive pole lima bean. Grows green, stays green. We find the bean is far more productive than any other pole lima. The large pods hang in clusters of from 5 to 8, which makes them easy to gather, each having 5 to 6 beans in a pod.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.
- 103 KING OF THE GARDEN.** (80 days.) This variety produces large, flat pods of good quality, containing 5 or 6 large beans. Very prolific.  
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

#### 110 Bansei Edible Soy Beans

For Health and Food.

This differs radically from the field sorts, are high in vitamins but low in starch. They are easily cooked and of an agreeable flavor. They are being canned and quick frozen and are appreciated by housewives. Resistant to disease as well as insects and drought. Culture similar to bush lima beans. Bean beetles do not like them. They are recommended highly by physicians as a food for diabetics or for those wishing to reduce excess weight. The earliest and best for northern districts. Pods pale green turning to greenish yellow. Pick in green stage same as limas. To shell put in boiling water, then drop in cold water. Height 18 to 20 inches. (90 days.) Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

WE PAY TRANSPORTATION

THE HOLMES SEED COMPANY, CANTON, OHIO



## Beets

*A packet will sow 20 feet of row; 1 ounce 75 feet; 10 pounds per acre.*

Enjoy the luxury of delicious, tender beets on your menu from early summer through frost. Of easy culture, the first seeding may be made as early as the soil in your garden is in a workable condition. Don't forget to thin your seedlings to stand 2 or 3 inches apart in the row. Why not sow a row of beets between the rows of early cabbage in your garden? A seeding in July will supply you with fall beets for winter storage.

**237 Detroit Dark Red.** (58 days.) The excellent quality of this beet has made it one of the leaders for the home, market garden, and canning. It has few equals for late summer and fall use in the home garden. The root is globe-shaped and smooth, with dark red flesh and the zones are almost indistinct. Our stock is without equal for color. The tops are dark green tinged with red. Main crop variety, splendid for use in the fall and to store for winter. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.15.**

**247 Holmes' Fireball.** (55 days.) Is small size for home garden. HOLMES' FIREBALL has a DEEP RED color all the way through, it is of very superior quality, richly flavored and is very smooth, clean and of uniform shape and size, bunching up attractively. It is unexcelled for pickling and canning. We urge you to give it a trial. **Pkt., 15c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.50.**

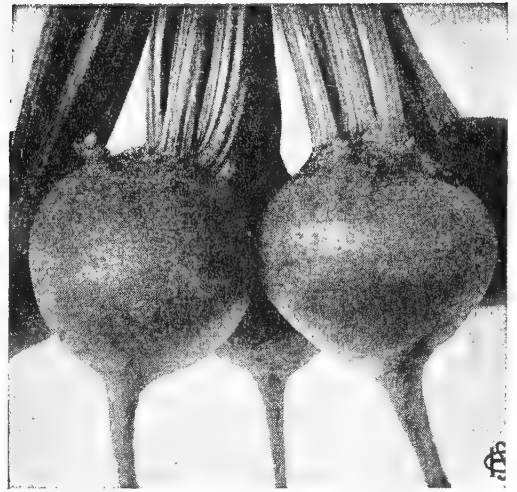
**243 Early Wonder.** (58 days.) (Asgrow Type.) Resembles a good strain of Crosby's Egyptian. The beet is early, globe-shaped, with blood-red flesh, with a small tap root. The tops are small, dark green, medium and erect. Excellent beet for early bunching. You will find our Early Wonder a superior strain. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.15.**

**248 Holmes' Green Top Blood.** (80 days.) In quality it stands alone. It is one of the most tender of beets, of delicious flavor and is absolutely unsurpassed for quality by any beet we know of. This grand, main-crop beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, is sweet and tender at all stages of growth, regardless of size. Holmes' Green Top Blood will keep tender all winter. Market gardeners who plant it will find it outsells all others. The keeping quality of Holmes' Green Top Blood Beet has no equal. **Pkt., 15c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.50.**

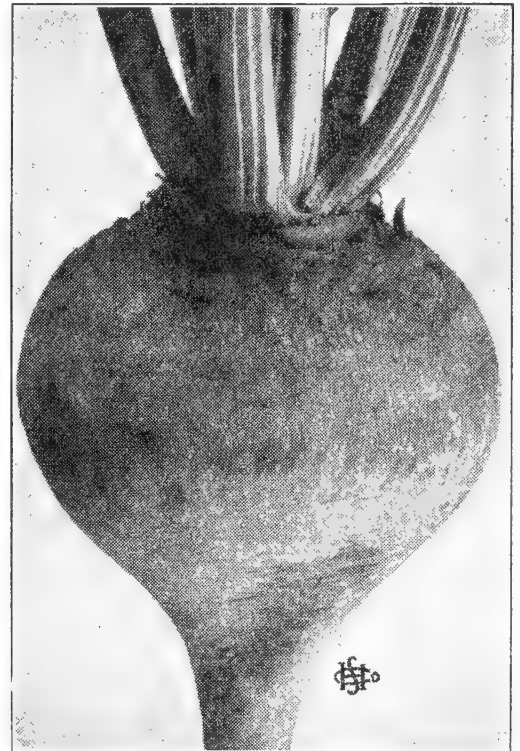
**252 OHIO CANNER.** (55 days.) Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root. **Pkt., 10c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.50.**

**238 Perfected Detroit.** (60 days.) (All-America Winner.) An excellent smooth dark red, globe strain, well adapted for home and market where a good red color, heavy yield and tops of medium height are desired. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.15.**

**235 CROSBY'S EGYPTIAN.** (55 days.) Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of beet is level, with small crown, and slender tap root. Very sweet, tender, and of excellent quality. We recommend our stock for early spring market gardening. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.15.**



Holmes' Fireball Beets



Holmes' Green Top Blood Beet  
Tender and Delicious

## SWISS CHARD

*A packet will sow 15 feet of row; 1 ounce 50 feet.*

**259 Rhubarb Chard.** (60 days.) This new chard has the same coloring as Rhubarb. The stalks are a bright crimson which extends up through the veins into the dark, glossy green, heavily crumpled leaves. Very ornamental, making a striking color note in the garden and it has a distinctly delicate flavor of its own. **Pkt., 15c; oz., 45c.**

**256 LARGE GREEN WHITE-RIBBED.** (55 days.) The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind. **Pkt., 10c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.25.**

## Mangels and Sugar Beets

*A packet will sow 25 feet of row; 1 ounce 100 feet; 6 pounds will plant an acre.*

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2½ feet apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

**267 Golden Tankard.** (120 days.) Flesh yellow. Oval. Heavy cropper. Roots large. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.30.**

**269 Mammoth Long Red.** (120 days.) Very large; red flesh. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.30.**

**265 GIANT HALF-SUGAR.** (120 days.) A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.30.**



Large Green  
White-Ribbed  
Swiss Chard

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

## Broccoli - Calabrese

*A packet will produce about 200 plants; 1 ounce about 2000 plants; 4 ounces per acre.*

**270 Italian Green Sprouting.** (60 days.) Is relatively unknown in this country in comparison with many other vegetables. During the past 15 years, production and demand has greatly increased on many markets. More people, with each succeeding year, are learning to appreciate its real value. It is high in food value and may be canned or frozen. Broccoli, like Cabbage, Cauliflower, and Brussels Sprouts, gives good results on well-fertilized soil that contains sufficient lime. Seed is sown in the field at the rate of  $\frac{1}{4}$  ounce per 100 feet in rows spaced 30 inches apart from early April to mid-July. Plants are thinned to 18 inches when they become established. Those thinned out may be transplanted. A dozen plants of Italian Green Sprouting will yield enough of this popular delicacy for a family of four until freezing days in late fall. **Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75.**

## Brussels Sprouts

*A packet will produce about 300 plants; 1 ounce about 3000 plants; one-fourth pound will plant an acre.*

Culture similar to that of late cabbage. Sow outdoors from May 1 to June 1, and transplant in five to six weeks or thin to stand 2 by 3 feet apart.

**275 LONG ISLAND IMPROVED DWARF. (Special.)** Plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. Do not get our Special Strain confused with the ordinary Long Island strain that is offered by many seedsmen. **Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$3.00.**

## Cabbage

*One ounce of seed produces about 1500 to 2000 plants sown in open ground or 3000 plants if sown in frames; a packet about 250 plants; 4 to 6 ounces will produce plants for an acre.*

For early harvest sow in flats under glass, 8 to 10 seeds per inch in 2-inch rows from February to March. Transplant in flats 2 by 2 inches when the first true leaves appear. Avoid crowding, drying out or over-watering. Harden off by gradual exposure and withhold watering a week or ten days before setting in the field. Soak thoroughly just before transplanting. Set outside 14 to 18 inches by 24 inches apart as soon as ground can be prepared after danger of hard frost. When transplanting, the field soil should be slightly richer than the soil in which the seedling plants were grown. For later harvest sow at two-weeks intervals outdoors five to six weeks before transplanting in the field.

If you want high quality and bigger crops, plant Holmes' cabbage seed.

**295 Golden Acre.** (64 days.) The earliest cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in all respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves, permitting the plants to be set closely. **Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00.**

**296 Golden Acre Special.** (62 days.) This strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains maturing at same time. We recommend it to growers who want the earliest and best. **Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.25.**

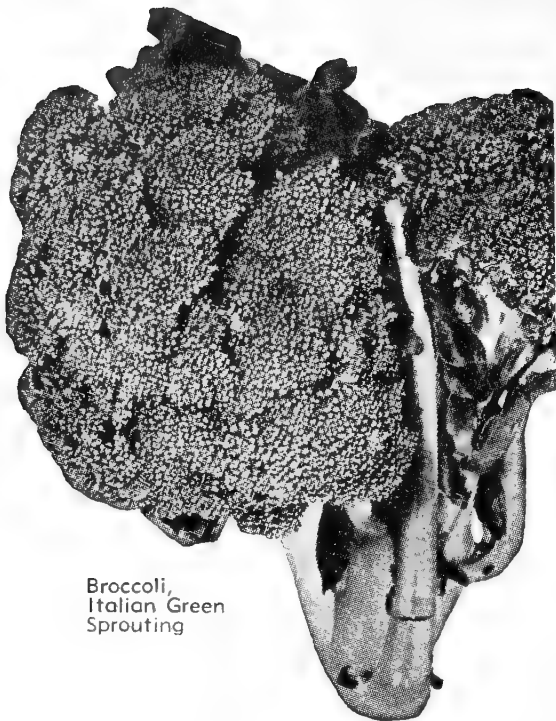
**286 Copenhagen Market Improved.** (64 days.) This is really a wonderful Copenhagen Market as it follows the Golden Acre by about 10 days but is all of 20 per cent larger. It is practically its equal in uniformity and characteristics but does not mature entirely at one time as the Golden Acre. If both were planted on the same date, then by the time the Golden Acre offers 80 to 90 per cent marketable heads, the Improved Copenhagen will have 10 per cent of the heads hard enough to market. In another week 50 per cent more will have reached the marketable state. **Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00.**

**292 EARLY JERSEY WAKEFIELD.** (62 days.) A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time. **Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.**

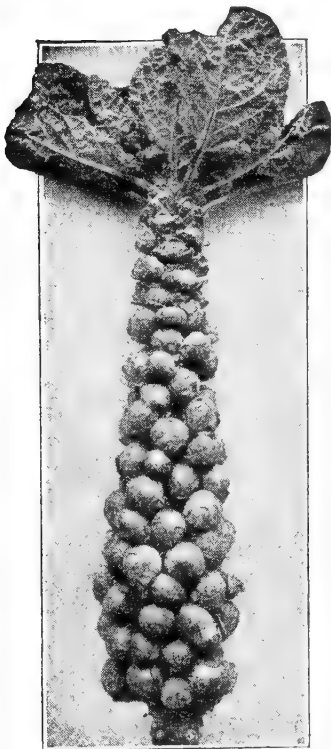
**294 GLORY OF ENKHUIZEN.** (77 days.) Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this cabbage—none better. **Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.85.**

**299 HOLMES-HOUSER.** (120 days.) Latest cabbage of them all. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other cabbage. The shape is round and deep. **Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00.**

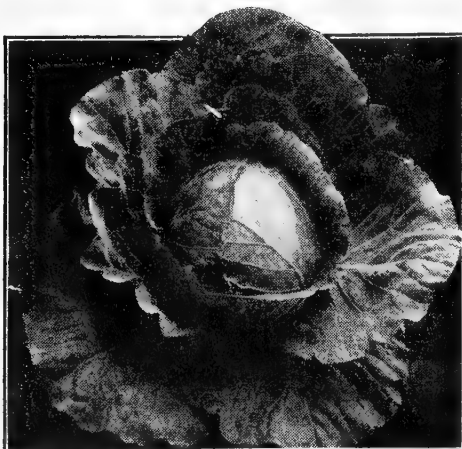
**THE HOLMES SEED COMPANY, CANTON, OHIO**



Broccoli,  
Italian Green  
Sprouting



Brussels Sprouts



Golden Acre Yellow-Resistant Cabbage  
See Page 11

## CABBAGE—Continued.

**300 Holmes' Ballhead.** (90 days.) Is quite similar to Danish Ballhead Short Stem, both as to type and size of foliage as well as head, but is nearer perfection in uniformity; in fact, there is no strain of Ballhead cabbage equaling it in this respect. It brings a high price among the cabbage farmers in the east, who want all the plants in the field to look alike and produce the same size and shape of head.  
**Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.10.**

**304 Penn State Ballhead.** (90 days.) Superior—High Yielding Originator's Strain. This was developed by Dr. Chas. Myers, of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy. The average yield per acre is much higher than other sorts. Its keeping qualities excellent. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

**306 PREMIUM FLAT DUTCH.** (100 days.) This has been a favorite in many cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter.  
**Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.**

**288 DANISH BALLHEAD (Short Stem).** (95 days.) A leader among Cabbage for winter because of its solid hard head and excellent keeping qualities. It has a distinctly larger and heavier head than Special Hollander. The heads are round, uniform in shape, size and color. Average weight per head 6½ pounds. We recommend Danish Ballhead Short Stem to particular growers.  
**Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.85.**

**330 MAMMOTH ROCK RED.** (90 days.) This is the largest and best of the red types. This carefully bred strain we offer produces fine, large, solid heads of good color.  
**Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.85.**

**308 Savoy Chieftain.** (88 days.) Here is a superb Savoy that is early and will please the particular gardener. This strain has been bred for market garden purposes. It is short stemmed, compact, dark green, densely curled, and exceptionally hard-heading. Superior to American Savoy. It never fails to satisfy.  
**Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.75.**

## Yellows-Resistant Cabbage Seed

Since many farms have "yellows sick" soil, yellows-resistant varieties should be planted more. In many sections they are the only varieties which will succeed. Even if the yellows infection is slight, and the ordinary kinds can be grown, the yellows-resistant varieties usually do better and produce larger crops.

The yellows-resistant varieties have been so improved in the past few years, that in nearly all cases they are as true and uniform as the similar non-resistant kinds. Our stocks below are the best—none better.

**316 Bugner.** (100 days.) Because it is yellows-resistant, this old variety is becoming more in demand. It is later than Danish Ballhead, and has larger and more flattened heads. A heavy producer. Popular with market growers. **Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

**318 Golden Acre.** (60 days.) (Yellows-Resistant.) This strain developed from Golden Acre. It is the same type as Golden Acre Special, 3 to 4 days later. We recommend planting it on soils infested with yellows. Produces heads ready for cutting two weeks earlier than Marion Market. It is a uniform strain, maturing very early.  
**Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.25.**

**321 Marion Market.** (75 days.) (Yellows-Resistant Copenhagen.) Resistant to "yellows." Early, round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

**325 Wisconsin All Season.** (90 days.) (Yellows-Resistant.) Very valuable in localities infested with the disease known as "cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 pounds.  
**Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.85.**

**327 Wisconsin Hollander No. 8.** (100 days.) (Yellows-Resistant.) Splendid late cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

## Chinese Cabbage

A packet will sow 30 feet of row; 1 ounce 200 to 300 feet; 4 ounces per acre.

We advise that the seed be sown in July or August (not earlier) because Chinese cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2½ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

**335 Chihli.** (70 days.) This is the grand new strain of Chinese cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed.  
**Pkt., 10c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.85.**

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



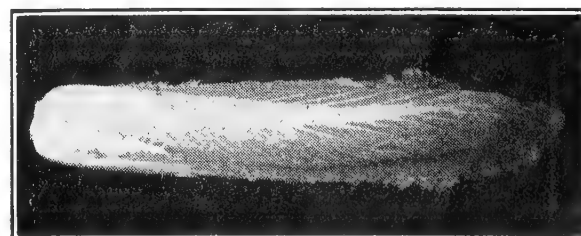
You Can Have a Field Like This by Planting Our Golden Acre Cabbage



Penn State Ballhead Cabbage  
Most Excellent for Fall and Winter

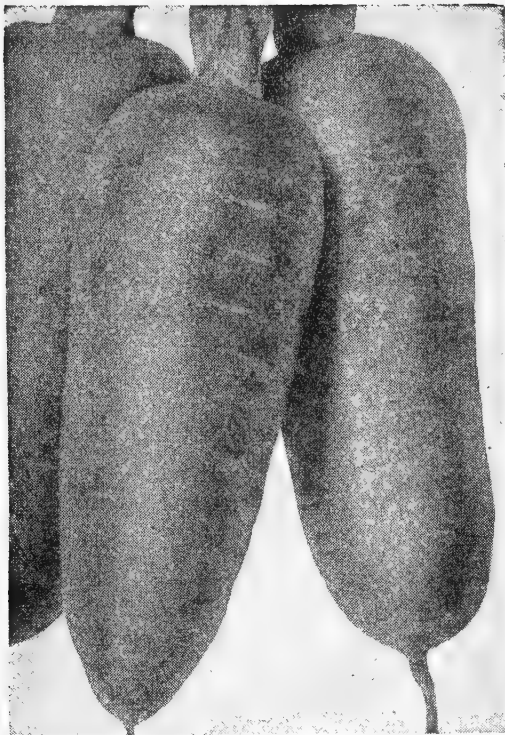


Holmes' Ballhead Cabbage

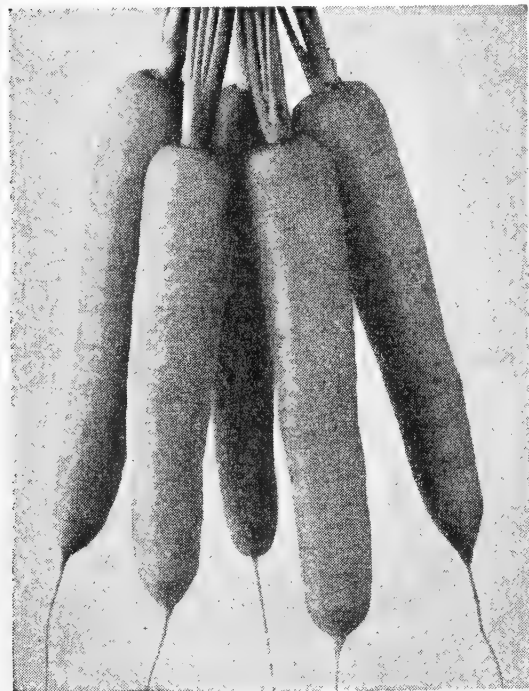


Chihli—Chinese Cabbage

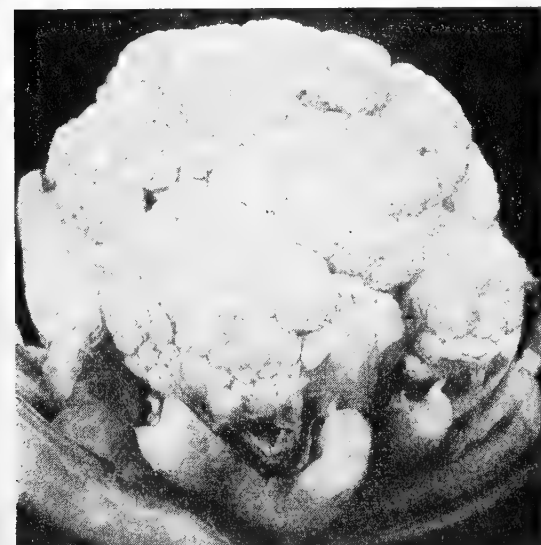




Coreless Chantenay Carrots



Coreless Carrot



Snowdrift Cauliflower

## Carrots

*A packet will sow 40 feet of row; 1 ounce 200 feet; 3 pounds per acre.*

Golden carrots, served cooked or raw, are a welcome delicacy on a menu the year around. If you have a sandy corner in your garden, sow your carrots there for the smoothest roots. Several rows reseeded at regular intervals from early spring through July, will provide you with a good supply of this garden favorite. Don't neglect to thin the plants to a distance of several inches apart. Gardeners classify carrot seed as a slow germinator.

**354 Supreme Half Long.** (75 days.) All-America Award. A refined strain of Danvers with short tops, small core same dark red as the rest of the flesh which is a deep, attractive color. Tender and sweet, and fine flavor. Roots 6-7 inches long, 2 inches in diameter at shoulder, tapering to a half stump; smooth and of excellent color. Very popular with home and market gardeners. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

**340 "Coreless" Chantenay.** (70 days.) (Red-Cored Chantenay.) Growers have been looking for a coreless carrot of the Chantenay type. Here it is at last. Instead of the light colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The strain we offer is very smooth and uniform in shape. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

**349 Nantes.** (68 days.) This is one of the best early varieties and particularly adaptable to the home garden as a bunching kind as well as top carrot for the market. Roots are 6 to 7 inches long, same the whole length, smooth and stump rooting, giving them a very attractive appearance. The deep orange color extends through the whole carrot. Nantes has practically no core and is exceptionally sweet and tender. A great favorite for eating raw as well as cooked. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00.**

**341 CHANTENAY SPECIAL.** (70 days.) Is moderately tolerant of leaf blight. An excellent stump-rooted type, with fine orange color and medium size tops, small neck. This stock is very uniform, averaging from 2 to 4 inches thick at the shoulder and 6 to 7 inches in length. The flesh is fine grained, smooth, crisp and tender. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

**357 Touchon.** (68 days.) An early quality carrot for home and market gardener. Tops are medium height and strong. Roots orange-scarlet, 6½ to 7½ inches long, 1¼ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes but preferred by many growers for its great length. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00.**

**344 DANVERS HALF-LONG SPECIAL.** (75 days.) It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange-colored skin. We have also developed this stock to run a fine orange color throughout. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

**342 CORELESS.** (68 days.) A very popular early sort. The true type is about 6½ to 7 inches long and 1 to 1½ inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. It is noted for its high table quality which is unsurpassed. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25.**

**356 TENDERSWEET.** (75 days.) (All-America Winner.) Rich orange-red, crisp, sweet, tender; always smooth and uniform; delicious all season. It is practically coreless, and its shape is long and somewhat tapering with strong top. It fills the demand for a long carrot. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25.**

**351 OXHEART or GUERANDE.** (75 days.) An early stump-rooted sort. Root is 5 inches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

## Cauliflower

*One ounce will produce 1500 to 2000 plants in open ground, or about 3000 plants in frames; a packet about 150 plants.*

For an early crop, start the seed indoors or under glass in late February and set plants into the garden when soil has become warm. For a main or fall crop, sow the seed in a specially prepared seed-bed or cold frame during June and set plants out in early July. It takes about 30 to 40 days for the plants to grow large enough for setting into the field. Days to maturity are from the time the plants are set out in the garden.

**363 Snowdrift.** (60 days.) (Also called **Improved Holland, Erfurt and White Mountain.**) This grand variety is noted for its extremely white heads. The heads are outstanding, due to being large and deep, and with a fine tight curd. The plants have large leaves and cover the heads extremely well. This improved strain has conquered the market by leaps and bounds. During the past year our strain has shown to be among the leaders for true stock. You will not regret planting Snowdrift. **Pkt., 25c; ¼ oz., \$1.00; oz., \$3.00; ¼ lb., \$11.00.**

**361 Holmes' Snowball.** (55 days.) A very dependable strain of Snowball. Extra early and maturing very evenly. Heads are very solid, fine grain, pure white and very compact. **Pkt., 20c; ¼ oz., 75c; oz., \$2.50; ¼ lb., \$9.00.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**



# Celery

A packet will produce 400 to 500 plants; 1 ounce about 8000 plants; ¼ lb. per acre.

Early celery in Northern Ohio is seeded in the greenhouse or seed flat indoors in February. Celery seed being very small, the soil must be prepared finely and the seed covered slightly. When the resulting seedlings have two or three true leaves, transfer them to another flat or cold frame, 1 to 1½ inches apart. Mid-May usually finds weather conditions sufficiently well settled to set your plants outdoors. Avoid planting deeper than the previous soil level. Set plants 4 to 6 inches by 24 to 48 inches apart. Late celery seeds are sown in an outside seed-bed as early as the soil is in a good workable condition. The plants are customarily transplanted six inches apart in rows 3 to 4 feet apart in the field in July.

**385 Holmes' Emperor.** (130 days.) Still a greater favorite. This marvelous celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest, crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. **Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.75.**

**389 Summer Pascal.** (120 days.) **Unique—Crisp—Nutty Sweet.** Here is a beautiful Pascal celery that can be bleached with paper or boards. It is full hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium with round, solid, smooth ribs, dark green in color. It outsells others and has brought a premium on the market of 50 per cent or more than other celery. Summer Pascal is just the celery you have been looking for. **Pkt., 15c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00.**

**371 Golden Plume Special.** (85 days.) (Tall Strain.) It is of the highest quality, which can absolutely be depended on. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp, sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume. **Pkt., 15c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.00.**

**370 GOLDEN PLUME.** (85 days.) A fine variety that is full-hearted, blanches easily, has attractive color and is deliciously flavored. Leaves are creamy yellow and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful." Its large size and pleasing color make it a very profitable celery for the market gardener. **Pkt., 10c; ½ oz., 65c; oz., \$1.25; ¼ lb., \$4.25.**

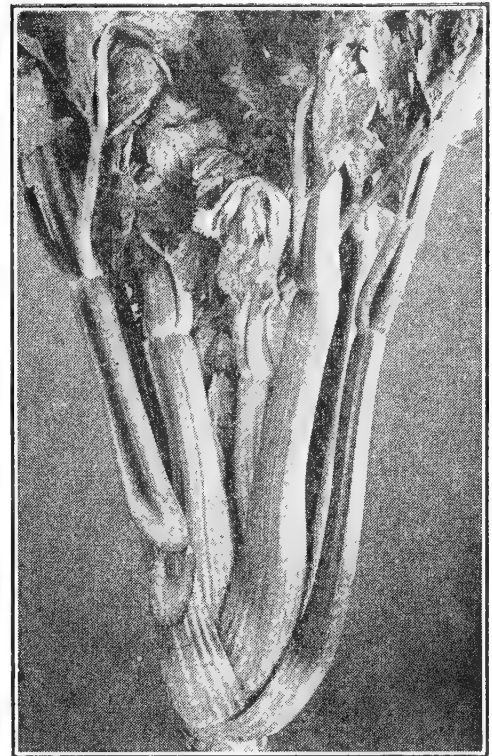
**384 Holmes' Crisp.** (120 days.) This new superior strain of green celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort. **Pkt., 15c; ½ oz., 65c; oz., \$1.25; ¼ lb., \$4.25.**

**386 Holmes-Houser.** (135 days.) (Tall Strain.) After several years' selection we have produced a new tall strain of this most popular green celery. In making this selection we kept in mind the size of stalks, the greater number of stems, the fullness of heart and upright growth. Holmes-Houser is outstanding in this respect. It has a most delicious flavor all its own. When blanched it becomes a beautiful creamy white full heart. Do not fail to plant Holmes-Houser. **Pkt., 15c; ½ oz., 80c; oz., \$1.50; ¼ lb., \$5.75.**

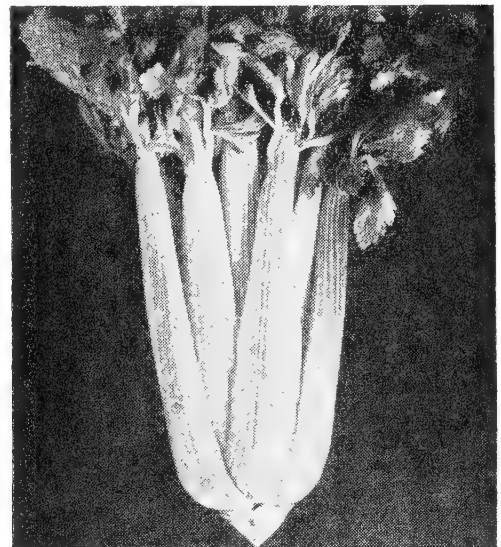
**381 GIANT PASCAL.** (140 days.) An exceptionally fine green celery. The stalks are large, very thick, crisp, brittle and tender, blanching a beautiful white. A very good keeper. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

**377 CRISP No. 2 (California Pascal-Utah.)** (125 days.) We find our customers are increasingly interested in an easy blanching, green celery. The one we offer is the best we have seen so far; being more smooth in stem and exceptionally full of heart. Medium in height, somewhat lighter green than Pascal and blanching more easily. Often sold partially blanched. This can be done very successfully in paper or boards. We feel sure this will meet your requirements, if looking for celery of this type. **Pkt., 15c; ½ oz., 65c; oz., \$1.25; ¼ lb., \$4.25.**

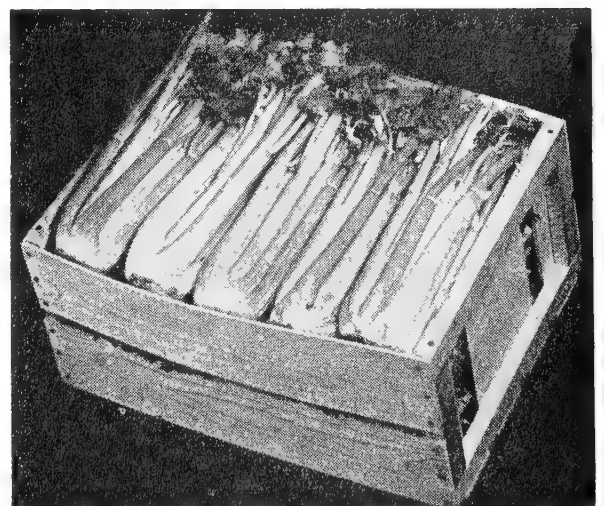
**376 CELERIAC, GIANT SMOOTH PRAGUE (Turnip-Rooted Celery.)** (110 days.) It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion, it requires no hilling. **Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25.**



Holmes' Emperor Celery



Golden Plume Special Celery



Crisp No. 2 Celery

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



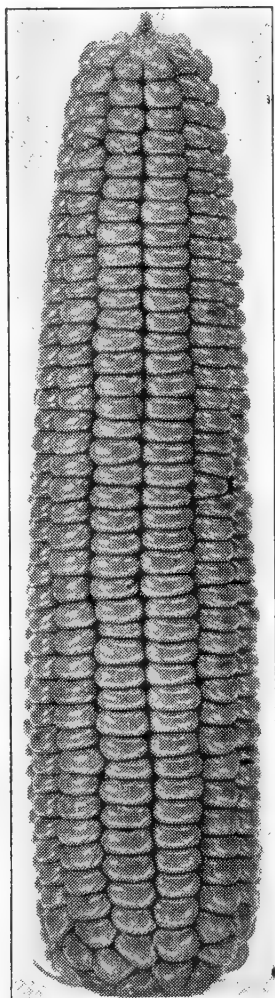
Carmelcross Sweet Corn

### Treated Corn Grows Better!

We find that seed Corn even of high vitality which has been treated with **Semesan Jr.** has **twice** the chance of growing and making a good stand under unfavorable weather conditions, that untreated seed has. The cost is so small and the method so easy that all growers should take advantage of this easy **Crop Insurance**. (1½ oz. treats 1 bu. of Corn.)

**Price: 1½ oz., 15c; 12 oz., 60c; 6¼ lbs., \$3.75. Purchaser pays transportation.**

For other Semesan products, see page 33.



Golden Cross Bantam Sweet Corn

## Sweet Corn

*A packet will plant about 40 hills; 1 pound about 300 hills; 12 pounds to the acre*

The home gardener in Northern Ohio plants corn as early as May 1st and as late as July 15th. For a succession of harvests, early, medium and late varieties are sown at the same time. Because they are smaller, early varieties are spaced 8 to 10 inches apart in 30- to 36-inch rows, while the larger and later sorts are placed 12 to 14 inches between plants. If you have not done so, by all means sow some of the new hybrid corns—they are rapidly replacing many of the old standbys.

## New Hybrid Sweet Corn

**132 SPANCROSS.** (62 days.) An extra early hybrid which matures ahead of Golden Early Market and has 6½- to 7-inch ears with 10 to 12 rows of yellow kernels of good quality. It is resistant to bacterial wilt. Height of plants 4 to 5 feet. A prolific yielder. One of the earliest hybrids yet developed.

**Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

**124 MARCROSS.** (66 days.) An early type, maturing 4 or 5 days later than Spancross, and has large ears 7½ to 8 inches long, mostly 12-rowed, with light yellow kernels of good quality. Wilt-resistant. Height of plants 5 to 6 feet. A surprisingly good yielder, well known and popular. **Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

**115 CARMELCROSS.** (70 days.) Ears 7 to 8 inches, cylindrical, 12-rowed. Kernels like Golden Cross but deeper, light golden, tender, very good flavor. Yields more marketable ears than Marcross. It should replace others in its maturity period. Carmelcross is an excellent hybrid in all respects.

**Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

**122 LINCOLN.** (78 days.) A big midseason hybrid corn 7 to 8 feet tall with excellent large ears, well filled over the tips; attractive in appearance; the husks long and tight. Ears 8 inches long, 12 to 16 rows with kernels bright golden color of excellent quality. In trials it has proven its outstanding ability to produce excellent crops.

**Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

**120 IOANA.** (85 days.) All-America Winner, maturing about the same time as Golden Cross Bantam. Is of fine quality. The plant is strong and robust, producing large ears (8 inches long) with 12 to 14 rows of sweet, tender, bright yellow kernels. It is one of the heaviest yielding corns and is drought-resistant, highly resistant to wilt (Stewart's Disease). We highly recommend this new hybrid corn.

**Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

**119 GOLDEN CROSS BANTAM.** (88 days.) Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows and broad, medium yellow kernels. Holds its stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms. **Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

**127 OHIOGOLD.** (92 days.) Higher yield—excellent quality. Its stalks are tall and a few days later in maturity than those of Golden Cross Bantam. Yields of Ohiogold have exceeded those of Golden Cross Bantam by about 25 per cent. The ears are long and large, and carry 12 to 14 rows of medium deep, tender yellow kernels—quality good. Market growers who planted Ohiogold were very well pleased with performance and have placed sizeable orders. This speaks for itself.

**Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75.**

**117 EVERGREEN HYBRID.** (90 days.) You've tried the yellow hybrids, now test the superiority of this corn of the Stowell's Evergreen type. Plants grow 8 to 10 ft. tall, ears measure 7½ to 8½ in., with 14 to 18 rows of deep, narrow kernels. There's a lot of good corn on every ear of this hybrid.

**Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.**

## Standard Yellow and White Varieties

**161 GOLDEN SUNSHINE.** (70 days.) Ready for market a week before Golden Bantam. Plant grows more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 10- to 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener.

**Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.**

**135 Aunt Mary's.** (80 days.) Many growers of Sweet Corn are enthusiastic about Aunt Mary's, the sweetest of all white corns. Being a sweet corn, it is very tender and has a most delicious flavor. Medium early.

**Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**

## Corn Ear Worm Oil

Corn Ear Worm is one of the greatest problems confronting the sweet corn growers. The larvae feed mainly on the kernels in the tip of the ear. Simply insert the applicator about ¼ inch into the ear tip and permit several drops to enter into the silk.

**2-oz. bottle, 35c, postpaid. Gal., \$2.00, not prepaid.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Standard Yellow and White Varieties

**153 Golden Early Market.** (Gill's.) (65 days.) All around extra early corn. Those who have tried this corn found it to be as early as any large yellow sweet corn yet introduced. Market growers find Golden Early Market a profitable corn to grow as it comes on the market just when the price is at the top notch. Ears measure about 7 inches, have 12 to 14 rows of pure golden kernels. The quality of the corn is excellent. It is one of the outstanding early corns, and is a money-maker for gardeners. Seed grown expressly for us.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**155 GOLDEN BANTAM.** (78 days.) Early, golden yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**156 Golden or Bantam Evergreen.** (90 days.) A cross between Golden Bantam and Evergreen; of fine quality. Ears 8 inches long, 12- to 14-rowed; grains rather broad and deep, rich golden yellow color.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**165 Whipple's Yellow.** (75 days.) This corn has the largest ears of any corn of equal earliness. Ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of supreme quality. Often the tall stalks produce two large ears. Its attractive appearance and extreme earliness make it one of the most profitable sorts to grow for market.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**145 HOLMES' DELICIOUS.** (78 days.) Holmes' Delicious will produce ears 7 to 9 inches long, 14 rows of broad, deep grains of the most delicious flavor. If you want a corn to come in early and have the size of the Evergreen, and sell at sight on the market, plant Holmes' Delicious.

Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

**144 HOWLING MOB.** (84 days.) Large-eared early sweet corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown for market and home garden.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**140 EARLY EVERGREEN.** (90 days.) Valuable market sort, maturing earlier than Stowell's Evergreen. 16 to 18 rows of very deep, white, sweet, tender kernels.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**138 COUNTRY GENTLEMAN.** (Shoe Peg.) (95 days.) An especially fine quality corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**146 Stowell's Evergreen.** (95 days.) (Selected early strain.) Our northern grown seed is earlier than the western grown. The corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 to 9 inches long, with 14 to 16 rows. A very popular sort.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**137 BLACK MEXICAN.** (87 days.) One of the sweetest and best; ears 8 inches long, 8-rowed.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

## Pop Corn

*One packet will plant 100 feet of row; 1 pound 400 feet; 6 pounds per acre.*

**172 SOUTH AMERICAN.** (T.N.T.) (100 days.) When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. The flavor is truly delicious. The stalk grows 6 to 8 feet tall, and produces 2 or more ears which are 9 or more inches long.

**170 JAPANESE HULLESS or TOM THUMB.** (85 days.) Dwarf growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor.

**174 WHITE RICE.** (90 days.) Very productive, excellent quality, very crisp and delicious. It pops perfectly white.

**Price Any Pop Corn:**

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

## Collards

**400 GEORGIA.** (75 days.) Cultivation same as cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high forming a cluster of tender leaves at the top of its long stem.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25.

## Cress

**410 Fine Curled (Pepper Grass).** (40 days.) It grows very quickly and is of the easiest culture. The finely cut leaves may be used for flavoring salads, for garnishing, or as a green in sandwiches.

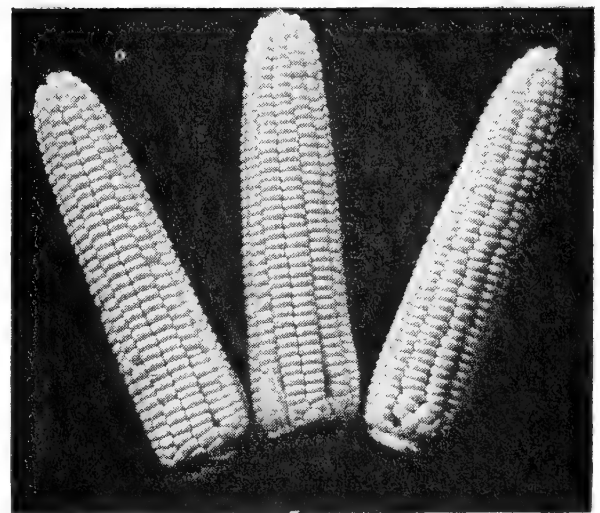
Pkt., 10c; ½ oz., 25c; oz., 45c.

## Chicory

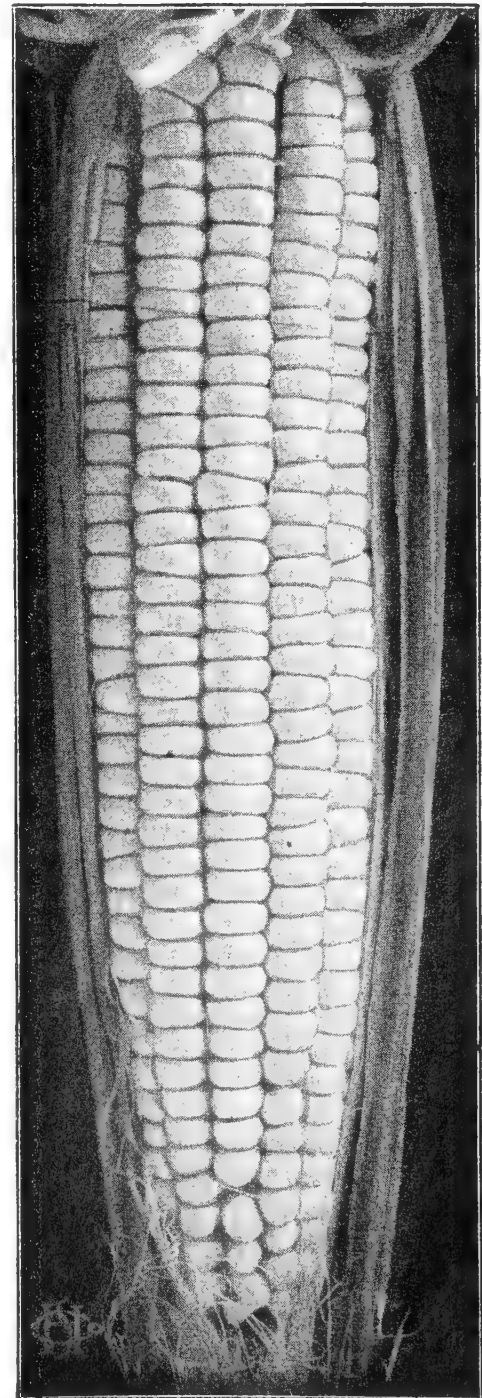
**398 Witloof (French Endive).** (110 days.) Sow seed in the spring, dig roots in the fall; place them in boxes and cover with 10 inches of sand, light soil or peat moss. Water and keep in a warm place indoors. In about a month the sprouts should appear when the tight blanched heads of young leaves are ready for use as a delicious and appetizing salad. Pkt., 10c; ½ oz., 35c; oz., 65c.

**452 Asparagus or Celery.** (100 days.) The young dandelion-like leaves make a tasty salad and are delicious when boiled as "greens"; may be cut several times in a season. Use either blanched or green. Very easy to grow.

Pkt., 10c; ½ oz., 40c; oz., 75c.



Marcross Sweet Corn  
Page 14



Golden or Bantam Evergreen Sweet Corn

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



# Cucumber

*A packet will plant 15 hills; 1 ounce about 50 hills; 2 lbs. to the acre; if drilled, use 4 lbs.*

Rapid growth and high yields of this vegetable seem to be associated with thorough preparation of the soil, frequent shallow cultivation and ample supply of well-rotted manure in the soil. A sandy soil is preferred. The first two weeks in June are the best seeding dates. The most popular practice is to seed liberally in hills 3 to 5 feet apart, three or four of the healthiest plants being allowed to mature in each hill. For continued production, remove each cucumber as it matures.

**415 A. & C.** (68 days.) Has proven to be about the finest slicing variety ever introduced. A cucumber that has no weak points. The long, slender fruits are very dark green; grows 8 to 9 inches long and 2 inches thick. A. & C. is one of the most popular Cucumbers grown today. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.**

**431 Holmes' Improved White Spine.** (60 days.) Its rich, dark green color makes it most attractive to the eye, and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this cucumber cannot go wrong. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.**

**428 EARLY FORTUNE.** (66 days.) One of the finest types of the White Spine. The cucumbers when fully grown measure about 8 or 9 inches in length, 2½ inches thick, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

**443 Straight-8.** (66 days.) Awarded All-America Gold Medal. Produces symmetrical fruits well rounded at both ends; runs quite straight. Eight inches long, one and three-fourths to 2 inches thick. Color dark green, free from pale striping. Vines vigorous, and remarkably productive. Makes an ideal variety for the local market, home market, and shipping. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.**

**439 IMPROVED LONG GREEN.** (68 days.) We consider this very handsome cucumber to be an outstanding variety. Fruits, when mature, are about 10 inches long, 2½ to 2¾ inches thick, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**

**440 Marketer.** (68 days.) An excellent early Cucumber that is new. During the two years it has been on the market, customer's glowing praises have been added to tests which has proven it to be one of the most prolific varieties in existence. The fruit is a rich dark green that is carried down to the blossom end. The flesh is icy-white. The average fruit is 8 inches in length and 2¾ inches wide. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**

**438 LONGFELLOW.** (72 days.) Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2½ inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00.**

**435 Holmes' Pickler.** (50 days.) This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Holmes' Pickler produced 3 times as many small pickles as any other prolific sort. When small cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number. The young cucumbers are often produced in clusters of 3 or 4 at every joint of the vine. The cucumbers are very straight with blunt ends, medium deep green and of the very best shape for small pickles. The Holmes' Pickler is not only more prolific than other sorts, but it is also two weeks earlier. The fruits are five to six inches long when ready to slice. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**

**420 CHICAGO PICKLING.** (60 days.) Our strain with full or blunt ends, is superior to other picklers, with exception of Holmes' Pickler. Our Chicago Pickle for uniformity, color and earliness, is a leader. 6 to 7 inches long; 2½ inches thick. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

**445 WHITE WONDER.** (56 days.) The cucumbers are white from the time they begin to set, and very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2½ inches thick. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00.**

**429 EARLY CLUSTER.** (56 days.) Very fine pickling sort. Very popular. 5½ inches long; 2¾ inches thick. Medium dark green, prolific, full at both ends. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

**418 BOSTON PICKLING.** (60 days.) Early, plant very productive, fruits 6 to 7 inches long; 2½ inches thick; slender, slightly tapering, medium color. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

## Chives

Chives can be raised easily. Chives with their round lavender flower-heads go splendidly with yellow Nasturtiums or Marigolds. Always cut the tubular foliage with the scissors. Snip small rounds into everything that's improved with a bit of mild onion flavor—sandwiches, hamburger, chops, tomato and cucumber salad, French dressings, and cottage cheese to name just a few.

**500 SEED.** (90 days.) **Pkt., 15c; ½ oz., 35c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

A. & C. Cucumbers are excellent for the home and garden because of uniform length, dark green color and high productivity.

Holmes' Pickler

Holmes' Improved White Spine Cucumber



## Dandelion

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

**450 ARLINGTON'S THICK-LEAVED.** (95 days.) Dark green. This desirable variety has large thick dark green leaves of excellent quality. Plants grow upright and are far superior to common dandelions.

Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50; ½ lb., \$4.50.

**452 ITALIAN (Ciccoria Catalogna).** (100 days.) Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright.

Pkt., 10c; ½ oz., 40c; oz., 75c.

## Dill

A packet will sow 10 feet of row; 1 ounce 50 feet.

**503 LONG ISLAND MAMMOTH.** (70 days.) Annual. Sow in spring in spot you want it to grow as it does not transplant. Seeds and leaves are used in making dill pickles. Seeds are also used in soups, stews and for making dill vinegar. Pkt., 10c; oz., 25c; ¼ lb., 85c.

## Eggplant

A packet of seed produces about 50 plants; 1 ounce about 2000 plants; ¼ lb. per acre.

Eggplants are a delicacy that gives variety to the menu of the home gardener and proves profitable to the market gardener. Sow inside about March 1st. Plant outside about May 20th or after danger of frost. Soil should be rich and well manured, although they favor only mild acidity. Diseases are less troublesome on acid soils.

**455 Black Beauty.** (80 days.) (Select.) This stock has been selected. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.25.

**458 Fort Myers Market.** (83 days.) Vigorous and very productive high bush variety, holding fruits off the ground. Fruits 8 to 10 inches long, 5½ to 6½ inches in diameter, nearly egg-shaped. Deep purplish black color. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.25.

## Endive

A packet of seed will sow 20 feet of row; 1 ounce 100 feet; 5 pounds per acre.

**466 COS TYPE BATAVIAN.** (95 days.) All-America Winner. This is unlike any endive we have ever seen. Has a broader round leaf than Full Heart Batavian, the plant is more erect. Will blanch to a clear yellow with crisp, tender leaves and a sweet distinct flavor. Resembles Cos Lettuce at maturity. Pkt., 15c; oz., 30c; ¼ lb., \$1.00.

**474 Holmes' Golden Heart.** (90 days.) This is a vigorous grower and produces an attractive, very fine curled and compact plant. As the plant develops, the center changes from green to a beautiful creamy yellow. The leaves are crisp and tender with a delightful flavor.

Pkt., 10c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.45.

**467 Deep Heart Fringed.** (90 days.) All-America Winner. It is curled-leaf type, having fringed leaves and deep heart surrounded by pure white midribs. Growth is markedly upright. It won't disappoint you. Pkt., 10c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.45.

**471 GREEN CURLED.** (95 days.) All Heart Strain. Grows larger than Green Curled. It is later in maturing but when well grown on good soil, it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers. Pink ribbed.

Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00.

**465 Full-Heart Batavian. (Escarolle.)** (90 days.) A broad variety with more or less twisted and waved leaves and thick white mid-ribs. The inner leaves form a fairly firm head which blanches to a creamy white and is crisp, tender and of fine flavor. Unsurpassed for salads.

Pkt., 10c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.20.

## Fennel or Italian Finocchio

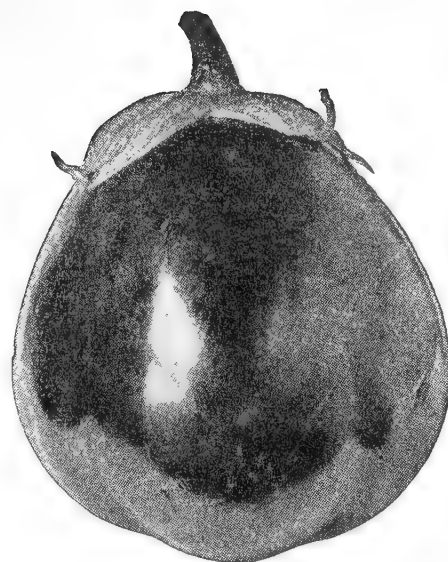
**506 FLORENCE.** (110 days.) It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Pkt., 10c; oz., 25c; ¼ lb., 75c.

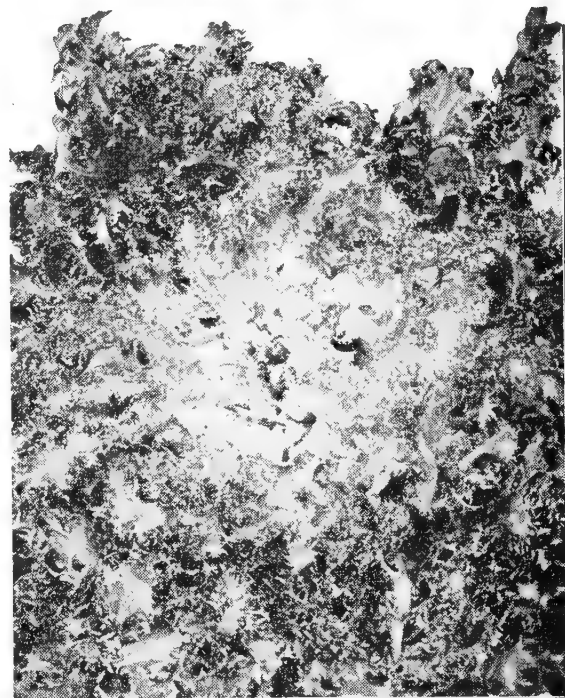
## Herbs

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills 1 foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. (\*) are perennials.

	Pkt.		Pkt.
495 <b>BASIL</b> , Sweet .....	\$0.10	503 <b>DILL</b> , Mammoth .....	\$0.10
496 <b>BORAGE</b> .....	.15	505 <b>SWEET FENNEL</b> .....	.10
497 <b>*CARAWAY</b> .....	.10	509 <b>*SAGE</b> , Broad-Leaved .....	.15
500 <b>*CHIVES</b> .....	.15	510 <b>SAVORY</b> , Summer .....	.10
501 <b>CORIANDER</b> .....	.10		



Black Beauty Eggplant

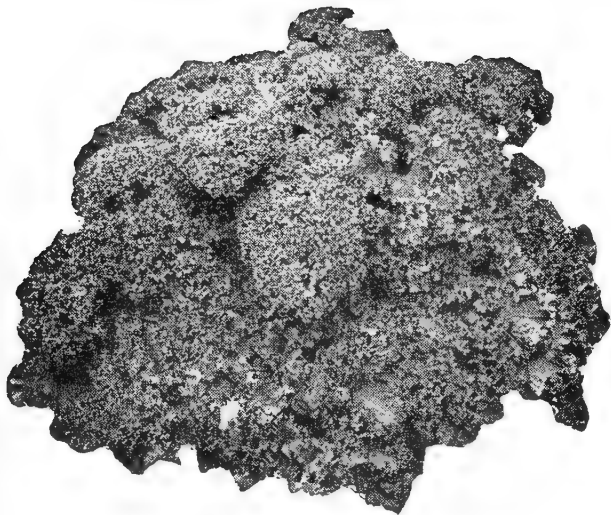


Green Curled Endive  
(Pink Ribbed)

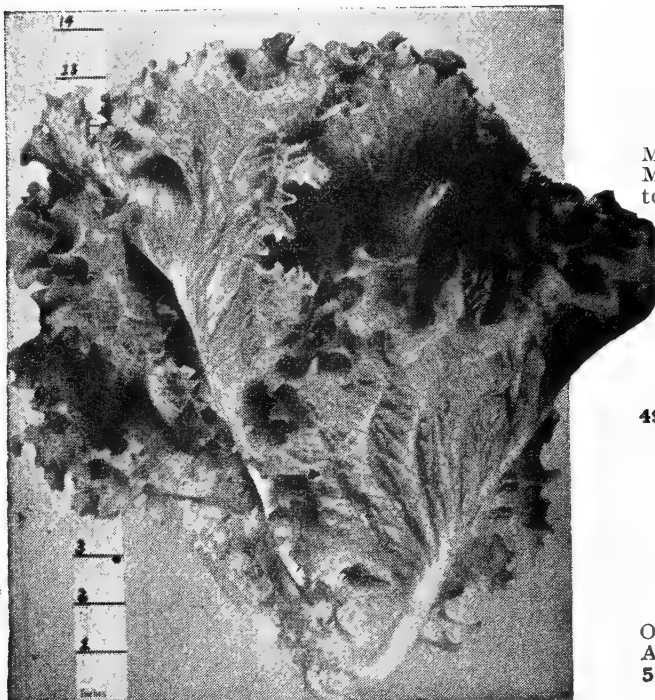


Full Heart Batavian (Escarolle) Endive

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Dwarf Green Curled Kale



Resistant Grand Rapids Lettuce  
See Page 19



Imperial 44 Lettuce

## Horseradish

400 to 100 feet of row; 10,000 per acre.

Mark off the rows  $3\frac{1}{2}$  feet apart and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**NEW BOHEMIAN** ("Maliner-Kren"). Superior to common variety, producing very large pure white roots. Strong sets, 5 to 7 inches long, 40c per doz.; \$2.50 per 100, postpaid. Not prepaid, \$16.00 per 1000. (Weight 40 lbs.)

## Kale or Borecole

One ounce of seed sows 200 feet of drill; 4 pounds per acre.

An excellent "green" for winter and spring. It is suggested you sow the seed thinly about July 1 and later thin the plants to 1 ft. apart. Kale is hardy to cold and light freezing seems to improve the flavor. Remove leaves as needed and allow plant to produce new leaves which may again be harvested.

**481 Dwarf Green Curled.** (Or Blue Scotch.) (60 days.) A dark bluish green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely curled foliage. Very hardy. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10;  $\frac{1}{2}$  lb., \$2.00.

**483 SIBERIAN.** (65 days.) Also called early Sprouts. Dwarf growth with leaves curled. The color is blue-green with purple tinge. Sow in the fall in rows a foot apart and cultivate. Very hardy and makes excellent spring greens. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c;  $\frac{1}{2}$  lb., \$1.00.

## Kohl-rabi

A packet will sow 40 feet of row; 1 ounce 200 feet; 4 pounds per acre.

Seeds may be started in the hotbed or cold frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds  $\frac{1}{2}$  inch.

**485 EARLY PURPLE VIENNA.** (55 days.) Short leaved.

Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

**486 EARLY WHITE VIENNA.** (55 days.) Short leaved.

Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

## Leeks

One packet will sow 25 feet of row; 1 ounce 200 feet.

**490 GIANT.** (150 days.) This is a great improvement over the old kind. The stalks are pure white, large and thick. The white part extends farther up the stalk. Is very tender and mild.

Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75.

## Lettuce

A packet will sow 30 feet of row; 1 ounce 250 feet; 3 pounds per acre.

Moist, rich soil and cool weather are required for the best growth. Outdoors, successive seedings may be made from April to July or August. Head Lettuce are spaced 10 to 12 inches between plants.

**526 Cosberg.** (73 days.) A distinct new variety. Heads well and shows resistance to tip-burn. Leaves somewhat crumpled and waved and fringed at the margins. Heads medium size and firm, clear pale green to almost white inside. Very good flavor. Especially adapted to home gardeners. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.75.

**539 Imperial 456.** (76 days.) Head is extremely firm and brittle with less creamy colored interior than Imperial 44. It has invariably produced much better than Imperial 44 or any other variety. More resistant to tip-burn than Imperial 44 and makes firmer, fuller heads. It has given excellent results on muck land for late July and August maturity. You will make no mistake in planting Imperial 456.

Pkt., 15c; oz., 65c;  $\frac{1}{4}$  lb., \$1.85.

**538 Imperial No. 44.** "Iceberg" type. (82 days.) Observation, to date, indicates that Imperial 44 should be used for the earliest crop. All later plantings made up to July 5th should be of Imperial 456. (See page 5.) Plants to mature after September 15th should be of Imperial 44. Excellent for muck or upland soils.

Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25;  $\frac{1}{2}$  lb., \$2.25.

**540 Imperial No. 847.** (83 days.) A new lettuce of the "Iceberg" type for summer and fall production. Very sure heading. Heads are round, well folded, solid and crisp. This variety in many locations shows indications of being a more dependable cropper than New York No. 12, but is slower growing.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.75.

**545 NEW YORK No. 12** (California "Iceberg"). (80 days.) This strain grows to large size, matures quite early, is round and flat in shape. The foliage is medium dark green. This is a great favorite with growers. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.75.

**521 BIG BOSTON.** (76 days.) The heads being large are firm and good quality, uniformly solid, compact, stand for a long time. Big Boston is excellent for late crop, as it heads well in cold weather and is not injured by early frost. You will find our strain exceptionally fine.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00.

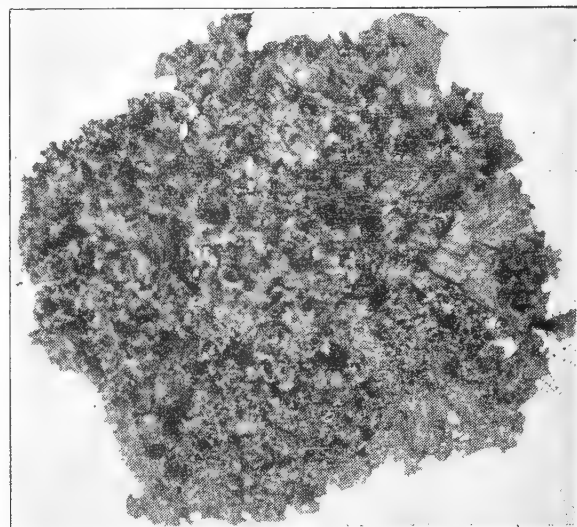
**520 BIBB.** (See page 3.) Pkt., 15c;  $\frac{1}{2}$  oz., 25c; oz., 45c.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Lettuce

- 527 CRISP-AS-ICE.** (76 days.) A fine, early, solid head lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25.
- 533 GREAT LAKES.** (See page 4.) Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.
- 556 White Boston Cornell No. 43.** (76 days.) A strain of white Boston developed by New York State Agriculture College. Produces larger, darker green plants than the parent strain. Leaves smooth. Heart is buttery and yellow. Does exceptionally well on muck land. We urge growers who have not been successful in raising Big Boston Lettuce to try this new strain. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c;  $\frac{1}{2}$  lb., \$1.20.
- 531 GRAND RAPIDS.** (42 days.) The leaves are crumpled and curled, very tender and brittle. As the leaves grow upright, it can be planted fairly close and will not rot because it does not come in contact with the ground. An excellent forcing sort. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.20.
- 532 Resistant Grand Rapids. (Official Strain.)** (42 days.) Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and extra heavy. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50.
- 529 EARLY CURLED SIMPSON.** (45 days.) Loose, curly leaves; firm and crisp. Very popular. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00.
- 541 MAY KING (Wayahead).** 66 days. This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.10.
- 522 Black-Seeded Simpson.** (45 days.) Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.10.
- 550 PRIZE-HEAD.** (48 days.) A loose-leaved lettuce. Produces a large bunch of crisp, filled leaves, heavily tinged with brown. Grows rapidly and is early. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00.
- 535 HANSON.** (82 days.) Compact heads with curled leaves which are crisp and sweet. Very tender. Popular with home and market gardeners. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.10.
- 552 DARK COS (Romaine).** (70 days.) A new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25.
- OAK LEAF.** (See page 2.)



Black Seeded Simpson Lettuce

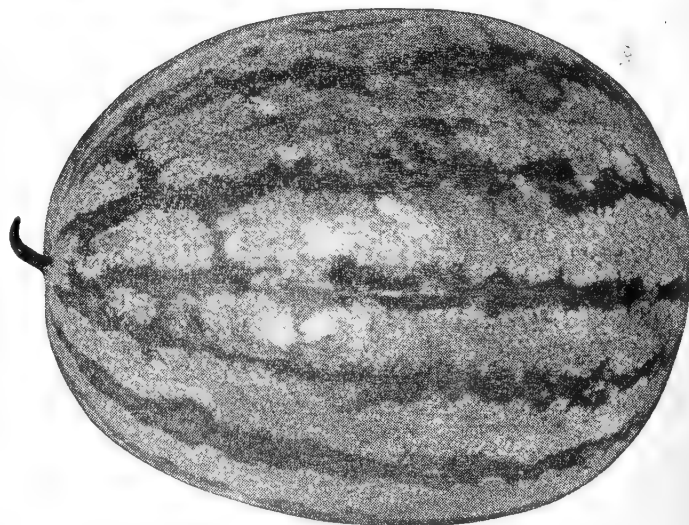


Cos Lettuce

## Watermelons

A packet will plant about 8 hills; 1 ounce 25 to 30 hills; 3 to 4 pounds per acre.

- 599 Early Kansas.** (80 days.) Known as Kansas King-Hutchison-Russian Red Seeded. Large fruit, very productive, nearly round, bright green with broad stripes of light green. Flesh red, thick, crisp, excellent flavor. Thin, tough rind. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25.
- 598 Dixie Queen.** (85 days.) A good home garden melon of excellent quality. Fruits nearly round, light green striped with dark green, weigh 30 to 35 pounds; rinds thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25.
- 596 COLE'S EARLY.** (80 days.) (Known as Harris Earliest.) A splendid melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 90c.
- 618 IMPROVED KLECKLEY SWEET No. 6.** (85 days.) (Wilt-Resistant Strain.) It is a favorite shipping melon and rapidly growing in favor. The melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market watermelon yet introduced. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00.
- 609 Stone Mountain.** (90 days.) One of the best early melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost rounded, dark green, with bright red flesh which is of delicious sweetness. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 90c.
- 610 STRIPED KLONDIKE.** (85 days.) Is most popular. This Melon produces very large melons with extremely hard, strong rind, but a thin rind and with a fleshy, brilliant, very deep red color when cut. Of excellent quality. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25.
- 615 WINTER QUEEN.** (90 days.) Has a wide skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before frost will keep for several months. A superb variety for home and market. Give them a trial. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00.
- HONEY CREAM.** (See page 5.)



Dixie Queen



Stone Mountain

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



# Muskmelons or Cantaloupes

## NORTHERN GROWN

*A packet will plant about 15 hills; 1 ounce 60 hills; 3 pounds per acre.*

Plant seed outdoors May 15 to June 15, either in rows or hills, one inch deep in rows. Make rows 5 feet apart and thin plants to 12 inches apart in the row. If in hills, make hills 4 to 6 feet apart, allowing 3 to 4 plants to the hill. Make a heavy application of manure, either broadcast or in the row.

**587 Pride of Wisconsin.** (85 days.) One of the best introductions in many years. The flesh color is totally unlike other cantaloupe, being much deeper orange and richer looking. The rind is unbelievably strong, heavy coarse netting, just the right size and shape, midseason in earliness, and no stringiness in the flesh. A good keeper. **Pkt., 10c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.50.**



**573 Delicious.** (80 days.) Early, large, sweet melon. One week earlier than Bender's. Being of large size and delicious sweetness, makes it superior to other early melons. Fruits are large, oval shape, light green, covered with fine netting. Flesh is deep orange color, very sweet and most delicious flavor. It will not stand long distance shipping. Very popular for the home garden, roadside stands and local sales. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.60.**

**569 Bender's Surprise.** (85 days.) The melons are round to oval in shape, ribbed and partly covered with netting. When ripe, the fruits turn a golden tint which shows through the netting and gives the melon a very attractive appearance. The size of the melons averages quite large. The flesh is so firm and thick that the melons remain firm and in good condition much longer than other large melons of this class. For market and shipping, this is an important consideration. **Pkt., 10c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25.**

**578 HALE'S BEST.** (82 days.) This early Rocky Ford type is of medium size, oval, and very heavily netted. The flesh is a deep orange color, very firm, thick and of high flavor. This is an excellent shipper and is popular in the New York market. Melons are of high quality. **Pkt., 10c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10.**

**581 Honey Rock.** (82 days.) Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Has a deep orange flesh with a wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and the flesh so firm that melons can be allowed to ripen on the vines and be shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**580 HEARTS OF GOLD.** (90 days.) Developed by a successful Michigan melon grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**591 TIP-TOP.** (86 days.) The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, deliciously flavored. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**588 ROCKY FORD.** (80 days.) It is one of the earliest green flesh melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

## Mushroom Spawn

Culture for growing Mushrooms will be sent with each order. Bottle Spawn is now so superior to the old style Brick Spawn. It is grown in sterile bottles which are removed and the Spawn then packed in cartons. A single carton of Bottle Spawn will spawn 40 square feet. **Postpaid, 1 box, \$1.00; 3 boxes, \$2.85.** Write for prices on larger quantities.

## Mustard

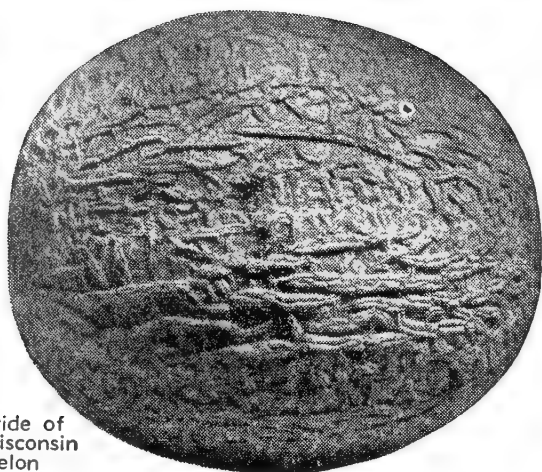
*A packet will sow 50 feet of row; 1 ounce 200 feet; 1 pound per acre in drills; two pounds if broadcast.*

**626 FORDHOOK FANCY.** (40 days.) A beautifully curled mustard. Very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains long without running to seed. **Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.00.**

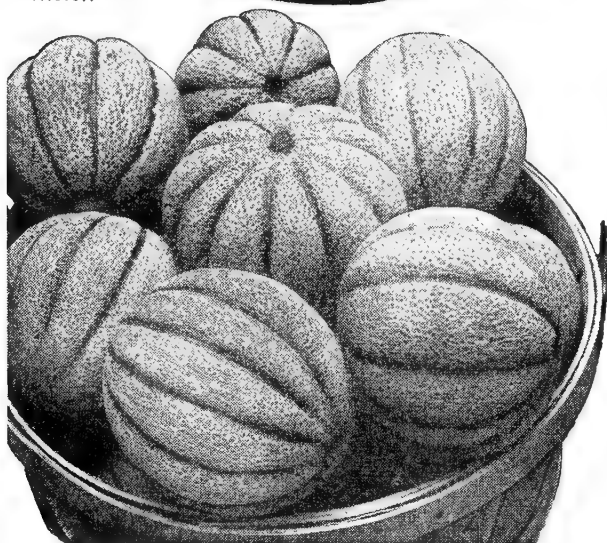
**627 Giant Curled Long Standing.** (40 days.) (Gold Medal Winner, All-America Selection.) This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the garden. **Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.00.**

**629 MUSTARD SPINACH.** Also called Tendergreen. An entirely new vegetable recently introduced. It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard. It makes an excellent Spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in 3½ weeks from planting the seed. **Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 85c.**

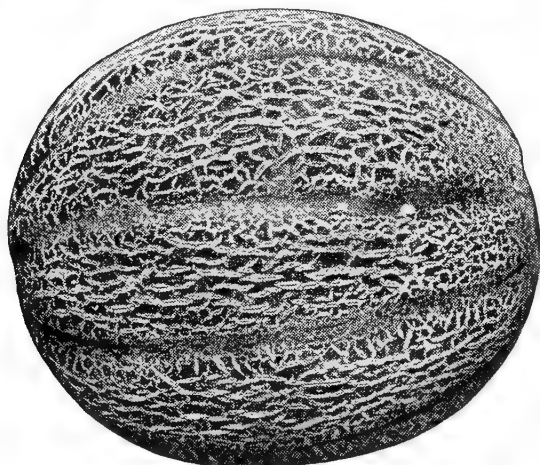
**THE HOLMES SEED COMPANY, CANTON, OHIO**



Pride of Wisconsin Melon



Delicious Melon—Early, Large, Sweet



Bender's Surprise Melon



Giant Curled Long Standing Mustard

# Onions

*A packet will plant 25 feet of row; 1 ounce 200 feet; 5 to 6 pounds per acre.*

Onions may be grown with sets, plants or seed. Sets are covered with an inch of soil. Several weeks are required to produce "green eating" onions. Frequent shallow cultivation is suggested. They are mature when the tops break over naturally and become dry. A loose but rich fine soil will usually produce the best green onions and mature bulbs from seed. Don't neglect to thin the plants to stand 3 or 4 inches apart in the row.

**641 Brigham Yellow Globe.** (110 days.) Sometimes called MICHIGAN Onion. They are a deep globe, very solid, with a very heavy skin of excellent dark color. Becoming very popular because they yield large crops and have fine keeping qualities.

Pkt., 10c; oz., 60c; ¼ lb., \$1.75.

**642 Early Yellow Globe.** (95 days.) This is an outstanding onion. Produces enormous crop of large fine looking onions that bring the top price. Good keeper, very attractive, large globe-shaped, deep yellow in color, thick skin. This is a specially fine onion for muck land. Matures at least 2 weeks before Southport Yellow Globe.

Pkt., 10c; oz., 60c; ¼ lb., \$1.75.

**660 YELLOW GLOBE DANVERS.** (110 days.) The seed of Yellow Globe Danvers has been grown with great care and will produce onions of uniform globe shape, deep orange color with firm, tight skin. This onion will produce large crops on muck and upland. This is a most dependable strain. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

**646 OHIO YELLOW GLOBE.** (110 days.) This is probably the type of Yellow Globe Onion most widely used in America. It is early, a reliable, large yielder and keeps well. It is pure, deep yellow, with firm, hard, white flesh, mild and of excellent flavor. It is of true globe-shape, with flattened base. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

**653 Sweet Spanish.** (Utah Strain.) (110 days.) There is an increasing demand in America for the Yellow Spanish Onions, due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor. See page 3.

Pkt., 10c; oz., 65c; ¼ lb., \$2.00.

**652 SOUTHPORT YELLOW GLOBE.** (110 days.) (Selected Strain.) Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes' select strain; none better. Pkt., 10c; oz., 60c; ¼ lb., \$1.75.

**651 Southport White Globe.** (110 days.) The finest of all white onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you.

Pkt., 10c; oz., 65c; ¼ lb., \$2.00.

**650 SOUTHPORT RED GLOBE.** (110 days.) A large, perfectly round, deep red onion. Keeps well and is best red variety.

Pkt., 10c; oz., 65c; ¼ lb., \$2.00.

**640 Holmes' Genuine Bottle.** (115 days.) It derives its name from its long bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Bottle Onion grows longer, whiter and has more edible stalk than any other Onion. See page 5. Pkt., 20c; oz., \$1.00.

**647 PRIZETAKER.** Not offering. Sweet Spanish a much better variety of the same type.

**657 WHITE PORTUGAL or SILVERSKIN.** (100 days.) Early, medium sized, flat shaped, cures well, of pure snow-white color, very good quality, fine grained, and of mild flavor. When thick in the row, this onion matures when small and is excellent for pickling or bunching.

Pkt., 10c; oz., 65c; ¼ lb., \$2.00.

**655 HARDY WHITE BUNCHING.** (45 days.) This onion is becoming more and more popular. The flavor is mild, and the onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb. Pkt., 10c; oz., 60c; ¼ lb., \$1.75.

**658 WHITE SWEET SPANISH.** (110 days.) Identical with the original Sweet Spanish in every way except color, which is pure white. Large size, mild flavor, solid and crisp. Utah strain. Its attractive appearance makes it a ready seller on market stands.

Pkt., 10c; oz., 65c; ¼ lb., \$2.00.

## Onion Sets

*One pound plants 100 feet of row; 20 bushels per acre.*

	Lb.	2lbs.	5lbs.
Bottle Long Neck Penn Dutch .....	\$0.40	\$0.75	\$1.75
Yellow Ebenezer Sets .....	.35	.65	1.50
White Sets. Silverskin .....	.40	.75	1.75
Garlic Sets .....	.65	1.25	3.00

Above prices postpaid.

Write for prices on larger quantities **Onion Seed and Sets.**

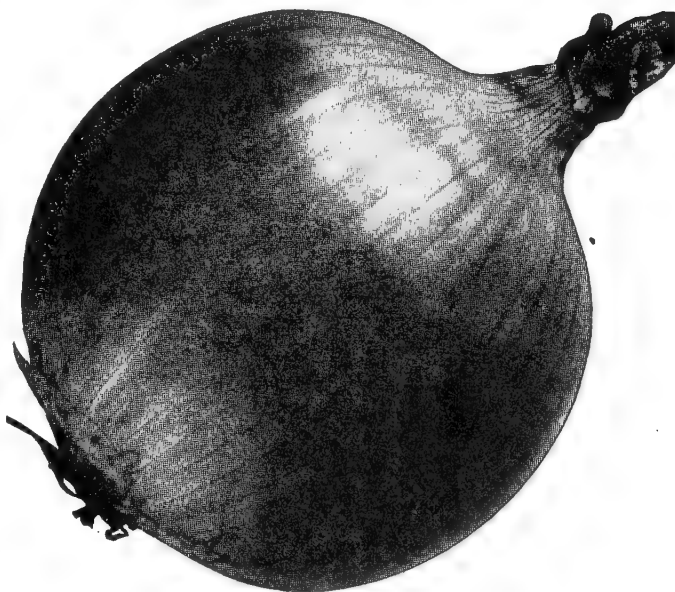
## Quality Onion Seed!

Reliable strains of onion seed just don't happen. They are the results of careful stock-seed breeding, discriminating bulb selection, isolation of seed fields to prevent cross pollination. Holmes has been the standard of quality in seed for years.

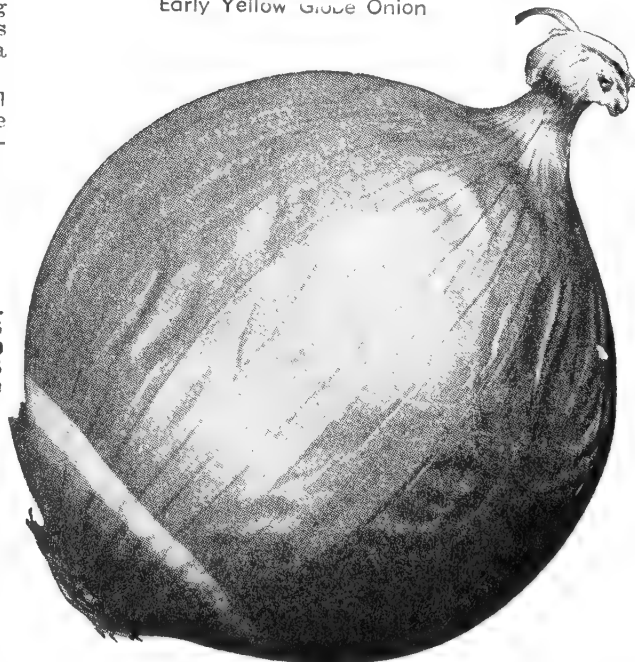
**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Can You Beat This for a Crop of  
Brigham Yellow Globe Onion

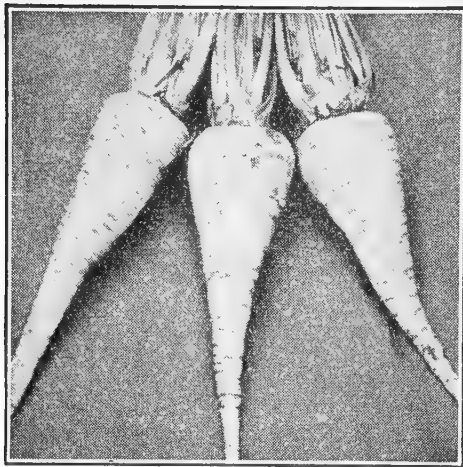


Early Yellow Globe Onion



Sweet Spanish (Utah Strain) Onion





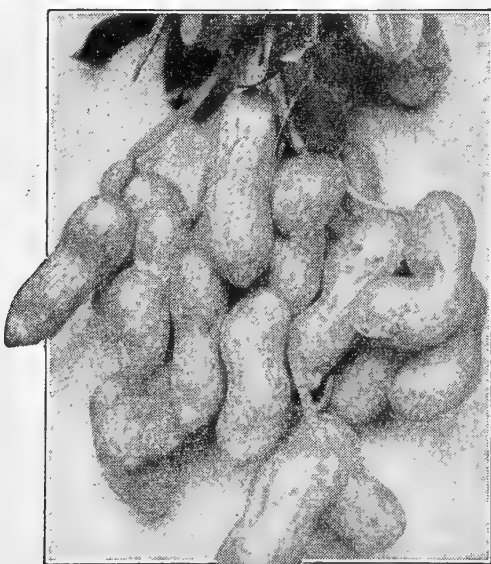
Hamburg or Parsnip-Rooted Parsley



Paramount Parsley



Harris' Model Parsnips



Improved Jumbo Virginia Peanuts

## Onion Plants

**YELLOW SPANISH.** Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large, handsome onions are produced within 8 to 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

**Crystal White Wax.** Usually planted to grow early green onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use.

Prices on either variety, approximately 100 plants, 50c; 200 plants, 90c; 5 bundles (approximately 500 plants), \$1.50, postpaid. Not less than 100 plants sold. Prices on larger lots will be sent on application.

Onion plants ready about April 10th. Orders will be taken at any time for shipment. Please specify when you want the plants sent.

## Parsley

*A packet will sow 30 feet of row; 1 ounce 200 feet; 3 pounds will sow an acre.*

**666 Evergreen.** (70 days.) (All-America Winner.) Darkest green of curled types. Dense, heavy, deeply cut foliage, vigorous grower, resistant to frost. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**

**669 Paramount.** (85 days.) (All-America Selections.) This is no doubt one of the best parsleys we have ever seen. The leaves are a beautiful dark green, very finely curled and extremely uniform. The stems are only a little shorter than Dark Green Double Curled. Excellent for home gardens, market and forcing crops. **Pkt., 10c; oz., 20c; ¼ lb., 65c.**

**668 MOSS CURLED.** (75 days.) (Champion or Triple Curled.) A good all-around parsley, very finely curled leaves. Medium deep green, of upright growth. **Pkt., 10c; oz., 15c; ¼ lb., 50c.**

**667 Hamburg, Long or Parsnip-Rooted.** (90 days.) The roots are used as well as the leaves and when boiled and served like parsnips have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. They are smooth and from 5 to 6 inches long and large around. This strain is popular with market gardeners. **Pkt., 10c; oz., 15c; ¼ lb., 50c.**

**670 PLAIN-LEAVED.** (70 days.) The very dark green leaves are flat, deeply cut. **Pkt., 10c; oz., 15c; ¼ lb., 50c.**

## Parsnips

*A packet will sow 25 feet of row; 1 ounce 150 feet; 5 to 6 pounds to the acre.*

A few rows will supply the needs of the average family. A slow germinating seed, break any crust that forms on the ground along the seeded row. Be certain soil is kept moist and soft from time seed is sown until the plants have become well established. Thin to 4 inches between plants. Seed sown in the spring produces a crop by fall. The roots are hardy and may be left in the soil until the following spring, but we suggest that a portion of the crop be dug in the fall and stored for winter use.

**677 HOLLOW CROWN SUGAR.** (125 days.) The roots grow to a medium length, are smooth and free from side roots or prongs. Snow-white, of very good quality, tender and sweet. **Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00.**

**676 Harris Model.** (120 days.) Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate, shoulders wide and with a deep crown. We cannot recommend this too highly. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

## Peanuts

*One-fourth pound will plant 40 feet of row; 1 lb. to 150 feet; 30 to 40 lbs. per acre.*

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

**683 IMPROVED JUMBO VIRGINIA.** These are large peanuts but are an early variety and very prolific. Best to plant in the North. **¼ lb., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00.**

## Okra or Gumbo

*A packet will sow 15 feet of row; 1 ounce 50 feet; 8 pounds will sow an acre.*

A thickener for soups, is also used as a flavoring and as vegetable. Seed must not be sown until warm weather becomes settled, June and not later than July 1st. Space the plants 15 by 24 inches. Harvest pods while young for the best quality.

**636 Dwarf Long Pod.** (50 days.) Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season. **Pkt., 10c; oz., 15c; ¼ lb., 35c; ½ lb., 65c.**

**637 PERKINS' LONG POD.** (55 days.) Distinct pods, intensely dark green, 8 to 10 inches long when full grown. **Pkt., 10c; oz., 15c; ¼ lb., 35c; ½ lb., 65c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**



# Peas

*A packet of seed will sow about 10 feet of row; 1 pound 100 feet;  
120 pounds will sow an acre.*

What is more delicious than young green peas freshly picked off the vine and cooked immediately. Plant peas to eat fresh and to can. Sow thickly, allowing 12 to 16 plants to grow per foot of row. Seeded in early spring, cover with 1 to 2 inches of pulverized soil. Many gardeners increase their yields by using seed inoculants. (See page 33.) The sowing of early, medium and late varieties is preferred to successive seedings of one variety. Tall growing and late varieties will need support such as chicken wire or brush.

**189 Holmes' Early Market.** (56 days.) The largest extra early pea (2½ feet.) Almost as early as Alaska and the pods are much larger. Can be sown very early without danger of rotting. The pods are as large as World's Record and mature a few days earlier. This is an excellent market variety and we highly recommend it for the home garden where very early Peas are wanted.  
Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60.

**180 ALASKA. (Wilt-Resistant.)** (54 days.) (2 feet.) One of the earliest garden peas in cultivation. Pods 2½ inches long, and very plump.  
Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

**184 Early Bird.** (60 days.) (2 feet.) Very early. The pods are as large as Gradus and mature a few days earlier. Pods well filled with very large, dark green peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making Early Bird a profitable market sort.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**195 Little Marvel.** (62 days.) (18 inches.) It is most desirable of all the extra early dwarf peas. It is extremely prolific. The peas are deep green and of high quality. On account of its great productiveness and unsurpassed quality, it is popular for home garden and market. The pods are dark green, 3 inches long, ½ inch wide, very plump, straight and with blunt ends. Also desirable for muck soil.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**190 Hundredfold or Blue Bantam.** (Improved Laxtonian.) (62 days.) (1½ feet.) A most popular sort. Immense pods. This is without doubt one of the best dwarf, largest podded sorts, bearing enormous, intensely dark green, pointed pods, 4 inches long, well filled with large, deep green peas of delicious flavor. Fine quality. Ready to use about 3 days after the earliest sorts. Splendid pea for the market gardener and for the home garden.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**193 Laxton's Progress.** (60 days.) (1½ feet.) A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well filled with dark green peas. Their beauty assures a ready sale.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**202 THOMAS LAXTON.** (Improved.) (57 days.) (3 feet.) Larger and better than the old strain. It is a very real improvement. Vines well covered with large pods 3½ inches long, well filled with deep green peas of finest quality. A day or so earlier than the older type. Highly recommended for market growers and home garden.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**199 NOTT'S EXCELSIOR.** (59 days.) (15 inches.) Very important early dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**204 WORLD RECORD.** (Early Gradus.) (55 days.) (2½ ft.) An early semi-dwarf pea of the Gradus type. The first good market pea and equally satisfactory for the home garden. Pods are 4 inches long, medium green, broad and plump, well filled with peas of good size and color. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**219 POTLATCH.** (75 days.) (2½ feet.) This large-podded pea is popular with home and market gardeners. Pods are dark green, 4½ to 5 inches long, ¾ inch wide, contain 8 to 9 peas of delicious flavor. Very productive. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

**211 DWARF TELEPHONE or DAISY.** (85 days.) (2 feet.) Satisfactory for home and market garden. Pods deep green, 4 inches long with peas of fine quality. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

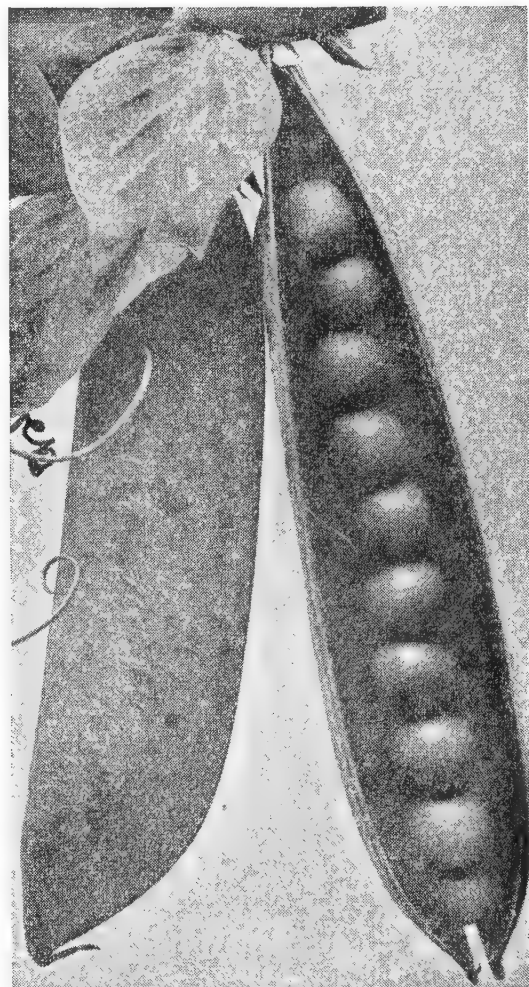
**205 Alderman. (Improved Telephone).** (75 days.) (4 feet.) The best of all the tall late Peas for home and market gardens. Pods are 5 inches long, are plump to round, dark green and well filled. The plant branches and bears profusely over a long late picking season. The vines must be well supported with tall brush or wire. Wider rows necessary than the varieties with shorter vines.  
Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

WE PAY TRANSPORTATION

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



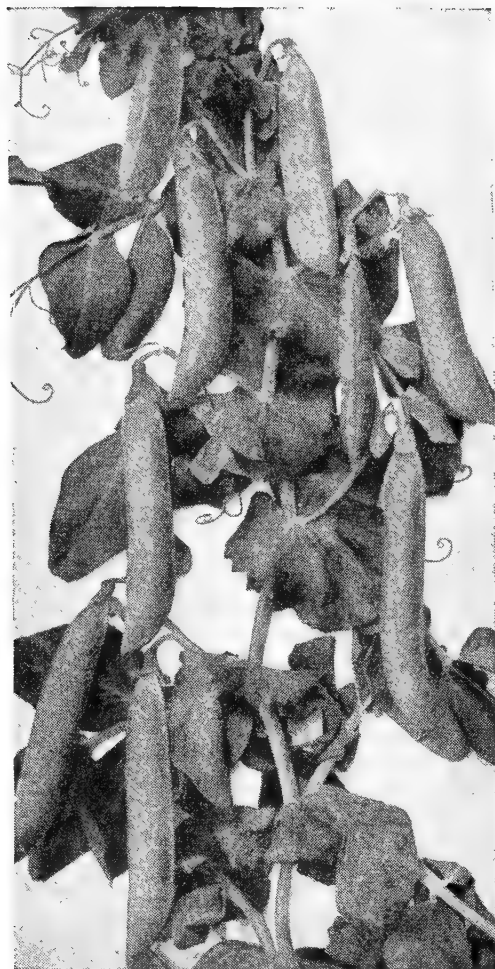
Holmes' Early Market Peas  
Our strain of this extra-early Pea  
is outstanding in yield.



## LAXTON'S PROGRESS PEA

Large, early, with big, handsome, well filled pods. You will make no mistake when you plant Laxton's Progress Pea.

## PEAS—Continued



Giant Stride Peas  
Pods Very Showy

**213 Giant Stride.** (75 days.) (2 feet.) Wilt-resistant. An outstanding large podded pea. Outstanding feature of this plant is that it is only 24 inches tall; it bears a heavy crop of extremely showy pods, 5 to 5½ inches long, having 8 to 9 large peas, dark green, pointed and plump. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**

**217 MAMMOTH MELTING SUGAR.** (72 days.) (4 feet.) Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap beans. **Pkt., 10c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00.**

**210 DWARF GREY SUGAR.** (68 days.) (2 feet.) Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**

**206 BLACK EYE PEAS.** (45 days.) These are a prolific bearer of well filled pods; the home gardener should grow them for an extra early supply of sweet, tender peas; also can be grown to produce dry peas for winter use. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60.**

## Sweet Peppers

*A packet of seed will produce about 75 plants; 1 ounce about 1000 plants.*

Peppers are not difficult to grow. Their early culture is similar to that of tomatoes. After all danger of frost is past, late in May or early June, in this latitude, set your peppers in the garden, spacing the plants 2 by 3 feet. Keep the peppers picked before they turn red to assure continued production.

**696 Early Calwonder.** (63 days.) A week earlier and a more productive strain than California Wonder. Fruits blocky and smooth, slightly smaller than California Wonder but of equally thick flesh. Plants shorter, fruits are set earlier and more prolific; very attractive market type and excellent for home garden. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

**695 California Wonder.** (72 days.) Holmes' strain of this fine variety is a most dependable yielder. This large, sweet-meated Pepper is longer than the Calwonder, three- or four-lobed and excellent for stuffing. It is mild and sweet, and may be eaten raw, though it is not as palatable as the Holmes Prolific Sweet, although at maturity it turns a bright crimson in color. In addition to being a home garden Pepper that matures early, California Wonder makes a very profitable crop for the market under good growing conditions. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

**708 OSEKOSH.** (70 days.) **The largest and best yellow pepper.** Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest pepper grown. We highly recommend this pepper for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. Much superior to Golden Queen. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

**704 King of the North.** (60 days.) **Early, Prolific, Large, Thick-Fleshed Fruit.** Makes a tremendous yield of large, sweet peppers. The plants are medium size, covered with large fruit similar in shape to Ruby King; but considerably earlier; rather long, narrow, tapering, flesh is thick, mild and sweet; dark green turning to rich deep red when ripe. If you have not grown King of the North pepper be sure to plant it this season. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

**706 LARGE BELL or BULL NOSE.** (55 days.) One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of peppers which are blunt-ended and of good size. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

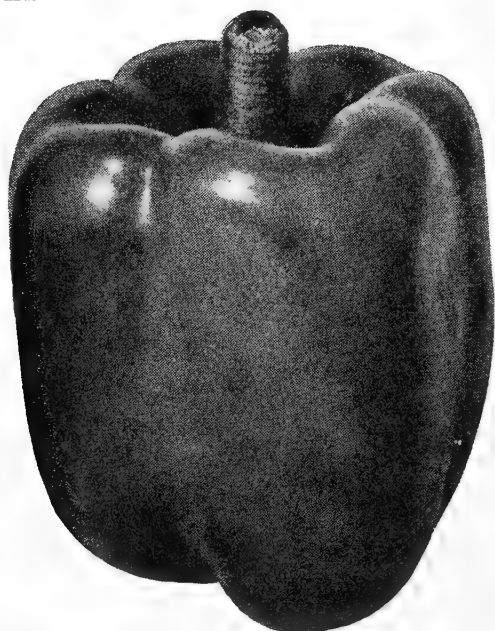
**702 Holmes' Prolific Sweet.** (70 days.) A very popular and dependable pepper. Earlier than California Wonder, about the same thickness of flesh. **Gives heavy yields of large, beautiful red fruits** and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet. **Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00.**

**717 World Beater.** (65 days.) This variety has been and still is popular in many sections. The plants, which are strong and heavy yielders, mature a few days ahead of ordinary California Wonder. The plants yield a fruit about 5 inches long and 3½ inches in diameter that are four-lobed and have a thick, mild, sweet flesh that turns from green to a bright red when ripe. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

**713 RUBY KING.** (65 days.) Plants are productive, and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches in diameter, tapering, bright ruby-red; flesh is thick, sweet and mild. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

### HOTKAPS

This amazing new method of plant-protection gets you higher prices for larger and quicker crops. See page 67 for prices.



Early Calwonder Pepper

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## PEPPERS—Continued.

- 715 SUNNYBROOK.** (70 days.) Also known as Squash and Cheese. This type is early, prolific and thick-meated. This is the pepper which is so popular for "Pimientos" because of its extremely thick flesh and fine quality. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.25.**
- 710 PIMIENTO.** (75 days.) Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

## HOT PEPPERS

- 687 Hungarian Wax, Thick Block Type.** (60 days.) Known as Bulgarian and Roumanian. This is an upright pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size 2¾ inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the light yellow stage of growth. (Our own growing.) **Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.00.**
- 685 ANAHEIM.** (Thick, Long Red.) (78 days.) Known among the Italians as the "Finger Pepper." A hot pepper on the order of Cayenne, though much thicker, with a thicker flesh. Early and very prolific. Fruit pendent, 6 to 8 inches long by 1¼ inches in diameter at top, red and pungent. Popular in many markets; early. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**
- 688 Hungarian Wax, Long Type.** (60 days.) Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. It is very symmetrical with a slight curve at the bottom end. Fruits are greenish yellow color, then turn to orange and bright red. Hot. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**
- 690 LONG RED CAYENNE.** (70 days.) A red, hot variety. The fruits are long and tapered, 5-inch pods taper from one-half inch to the point. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**
- 692 RED CHILI.** (80 days.) Small, very hot, cone-shaped fruits, 2 inches long and ¼ inch across. Both skin and flesh are red. Prolific. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

## Pumpkins

*A packet will plant 5 or 6 hills; 1 ounce about 25 hills; 4 pounds per acre.*

A few hills of pumpkins in among the stalks of corn will be appreciated around Thanksgiving time. Plant after danger of frost, May 15th, 1 inch deep, in hills 6 by 8 feet apart, allow four healthy plants to a hill. Use well-rotted manure if available, mixing thoroughly but keeping out of contact with the seed.

- 735 Orange Winter Luxury.** (75 days.) This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted; the flesh is very thick, deep orange-yellow, one of the finest for pies. **Pkt., 10c; oz., 15c; ¼ lb., 45c.**
- 733 Small Sugar or Pie.** (75 days.) This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25.**
- 729 KING OF THE MAMMOTHS or JUMBO.** (83 days.) The largest of all pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick. **Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75.**
- 726 GREEN STRIPED CUSHAW.** (75 days.) Fruits large, solid, thick, crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25.**
- 725 CONNECTICUT FIELD or "BIG TOM."** (70 days.) A very productive, large, orange colored field pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock. Flesh is rich orange-yellow; fine grained, and highly flavored. **Oz., 15c; ¼ lb., 45c; lb., \$1.25.**
- 732 MIXED PUMPKINS.** All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of pumpkins for home use. **Oz., 15c; ¼ lb., 45c; lb., \$1.25.**

## Rhubarb

*One ounce to 150 feet of row.*

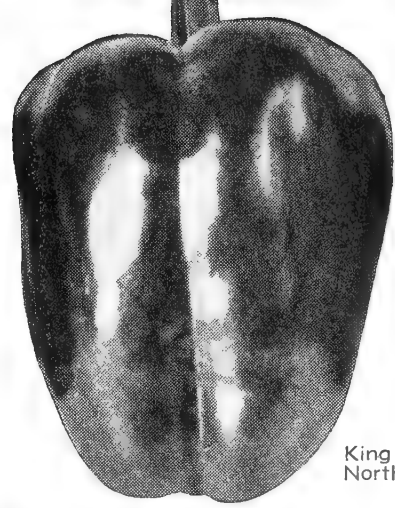
Rhubarb, rich in Vitamin C, is easy to grow, comes on year after year without bothersome care.

- 775 VICTORIA.** A midseason variety with large leaf stalks of clear red. The stalks are crisp, tender, juicy and fine flavored. It is an excellent sort for market or home use. **Seed: Pkt., 10c; oz., 20c; ¼ lb., 60c.**

**Cardinal Red.** Is now being grown in many regions and is popular because of its red color and large stalks which are tender and of excellent flavor. We offer roots only of this variety. Is superior to others from standpoint of color, size and vigor.

**No. 1 Strong Roots: Each, 35c; 2 for 60c; 3 for 85c; 5 for \$1.35; 10 for \$2.50, postpaid.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



King of the North Pepper



Hungarian Thick Block Pepper



King of the Mammoths



Cardinal Red Rhubarb





Early Scarlet Globe Radishes



Icicle Radishes



Mammoth Salsify

## Radishes

*A packet will sow 15 to 20 feet of row; 1 ounce about 75 feet; 10 pounds per acre.*

Sweet, crisp and colorful radishes are usually those that have made a quick growth. Sown outdoors in early spring, reseeds are made at bi-weekly intervals until August, many gardeners making an additional sowing in September. The seed is covered lightly, being thinned to stand 1 to 2 inches between plants. The best results will be obtained on a sandy loam soil amply supplied with well-rotted manure. This is an ideal vegetable to plant between rows of less rapid germinators, such as parsnips.

**759 Early Scarlet Globe.** (25 days.) Our strain of Scarlet Globe is a perfect oval shape, very early sort. Is superior and valuable for out-of-door culture. The color is a bright vermilion-scarlet and flesh pure white, crisp and of fine flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**742 Comet.** (27 days.) All-America Selections. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every radish grower to try this new strain. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**753 Icicle.** (27 days.) **The best white radish.** A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected. Expert supervision is given to the crop. You may plant with absolute confidence. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**761 SPARKLER WHITE TIP.** (25 days.) The roots of this variety are round, smooth, dull scarlet-red, with the lower one-third of the root white. The flesh is mild, white, crisp and tender. A very attractive Radish bunched for market and when served on the table because of its two-color skin. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**741 CINCINNATI MARKET.** (29 days.) The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**762 WHITE STRASBURG.** (40 days.) Good summer radish for home and market garden. Roots become 5 inches long, 1½ to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**752 Holmes' Royal Red.** (23 days.) A selection of radish that is a considerable advancement. The roots are completely ball-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

**743 CRIMSON GIANT.** (29 days.) Maturing in about the same time as Early Scarlet Globe, this radish produces roots nearly twice the size, of perfect globe shape, with white flesh and deep red skin. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**750 FRENCH BREAKFAST.** (25 days.) Olive-shaped; rosy scarlet with white tip. A quick growing variety of excellent quality. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**763 MIXED RADISHES.** All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25.**

## Winter Radishes

**766 WHITE CHINESE or CELESTIAL.** (55 days.) An extra fine white, cylindrical radish. When fully matured, roots will average from 6 to 8 inches long and 2½ to 3 inches in diameter. White skin; flesh pure white, compact, crisp. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**770 ROUND BLACK SPANISH.** (55 days.) Roots round, 3½ to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**768 LONG BLACK SPANISH.** (55 days.) Produces roots with black skin. Flesh white, crisp, well flavored. This will keep better than other winter varieties. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**765 CHINA ROSE.** (50 days.) Roots heavier at lower end, deep rose-red color; flesh white, crisp, firm; 4 to 5 inches long. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Salsify - Oyster Plant

*A packet will sow 15 feet of row; 1 ounce 75 feet; 8 pounds per acre.*

Successful parsnip culture will prove satisfactory for salsify. A deep, rich, soil is to be preferred. The roots are used any time in the fall or winter.

**777 MAMMOTH SANDWICH ISLAND.** (140 days.) Large, thick, smooth, white roots. Excellent quality. Crop short.  
Pkt., 10c; oz., 45c; ¼ lb., \$1.30.

## Sorrel

**779 Narrow Leaved.** (60 days.) The leaves are long, narrow, and pale green. Cutting may begin in about 2 months after planting. Being hardy, the plants will continue to produce leaves for 3 or 4 years. Excellent in salads, for flavoring soups, or cooked as greens.  
Pkt., 15c; ½ oz., 50c; oz., 95c.

## Spinach

*A packet will sow 25 to 30 ft. of row; 1 oz. 100 ft.; 20 lbs. per acre when drilled.*

This now famous vegetable may be sown as soon in the spring as the ground is workable. Small weekly seedlings at successive weekly periods will give you a supply over a longer period. However, summer crops from June until mid-August in this latitude are not fully satisfactory. Additional seedlings may be made after the latter date. 3 to 5 inches is allowed between plants. In our vicinity, spinach to winter over is seeded about September 1st. For spinach seed treatment use **Arasan**. See page 66.

**790 Special Summer Savoy.** (45 days.) A strain of Long Standing Bloomsdale, especially selected to make its best growth during June, July and early August. Plants erect, dark green, well-crumpled, slightly smaller and slower growing than Long Standing Bloomsdale.  
Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

**780 LONG-STANDING BLOOMSDALE.** (42 days.) (Original Stock.) Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

**792 Viking.** (48 days.) Early, large-leaved, long standing; one of the best for spring sowing as it grows very rapidly and gets to cutting size early. It continues to grow a long time, producing immense plants without going to seed. It resembles the old Nobel Giant-Leaved. The leaves are large and broad, dark green in color, moderately well-crumpled or blistered. "Viking" will produce extraordinarily large crops of fine looking spinach. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

**793 VIRGINIA SAVOY, BLIGHT-RESISTANT.** It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the north for fall planting.  
Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

**789 Old Dominion.** (40 days.) Long standing, blight resistant, it combines the dark, large, crumpled leaves of the Savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It, moreover, does not go to seed as quickly as Old Virginia Savoy.  
Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

## Squash

*A packet of seed will plant 10 hills; 1 ounce 30 hills; 3 to 4 pounds per acre. Culture of this crop is much the same as that of pumpkin.*

### Summer Squash

**811 Yankee Hybrid.** (All-America Award.) (50 days.) It is the earliest of all squash. In tests by market growers it not only was earlier by several days and actually produced twice as many fruits on the first picking as the next best kind, but the total yield was greater. They are a true straight neck type, with a clear waxy appearance that makes them very attractive. Whether you grow for home or market, we know you will be well pleased.  
Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.

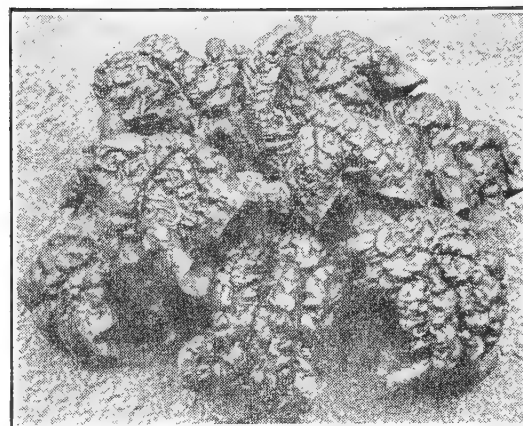
**803 Early Yellow Prolific Straightneck.** (50 days.) (All-America Winner.) A bush type, probably the most prolific and altogether the most desirable of the yellow summer squashes. This variety frequently yields a dozen or more fruits per plant over the entire season. Fruits are straight, smooth and of an appetizing cream color when best for market. They are firm and useable when only a few inches long and are good until 12 to 14 inches long.  
Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.

**802 EARLY WHITE BUSH SCALLOPED** (Patty Pan). (50 days.) Well known, early, somewhat flattened, scalloped, medium sized squash. The color is milk-white; firm, smooth, richly flavored. A popular white summer squash for garden use.  
Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.25.

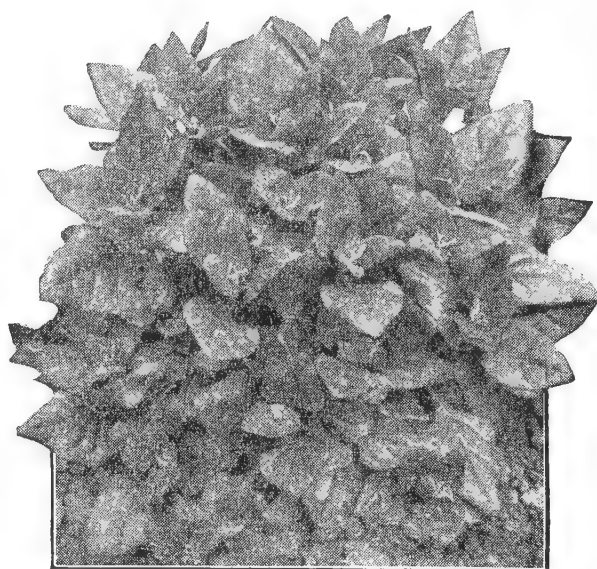
**807 Golden Summer Crookneck.** (53 days.) The most popular early bush summer, curved neck Squash. It is probably grown more widely than any other variety. The fruits are small, distinctly crook-neck, with bright yellow skin (the warting is not heavy or coarse), and salmon-orange flesh of delicious flavor and fine texture.  
Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00.

**806 Giant Straightneck.** (55 days.) This squash is the same as the Giant Summer Crookneck, except that the necks, instead of being curved, are straight. Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



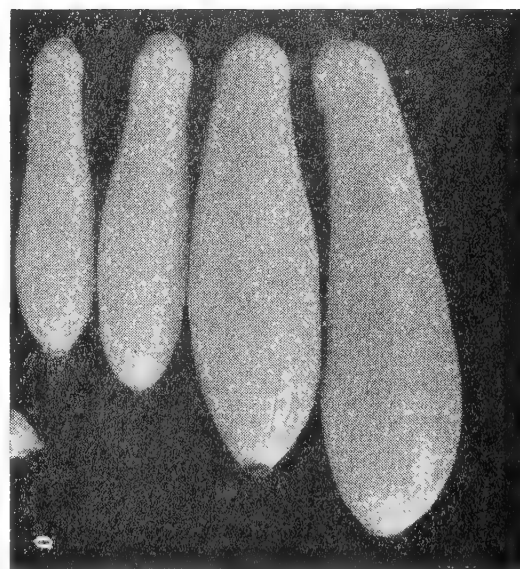
Special Summer Savoy Spinach



**787 NEW ZEALAND SPINACH**

(55 days.) A true cut-and-come-again vegetable, exceptionally valuable for summer "greens." The plants are robust, of low spreading habit, extremely drought resistant and produce an abundance of small, thick, tender leaves. The seeds may be sown from May 1st to July 1st and should be soaked in warm water a few hours before planting. Sow at a depth of ½ inch and thin out to stand 2 feet apart.

Pkt., 10c; oz., 25c; ¼ lb., 55c; lb., \$1.75.

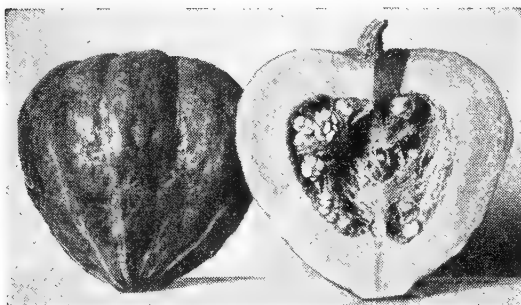


Early Yellow Prolific Straightneck Squash

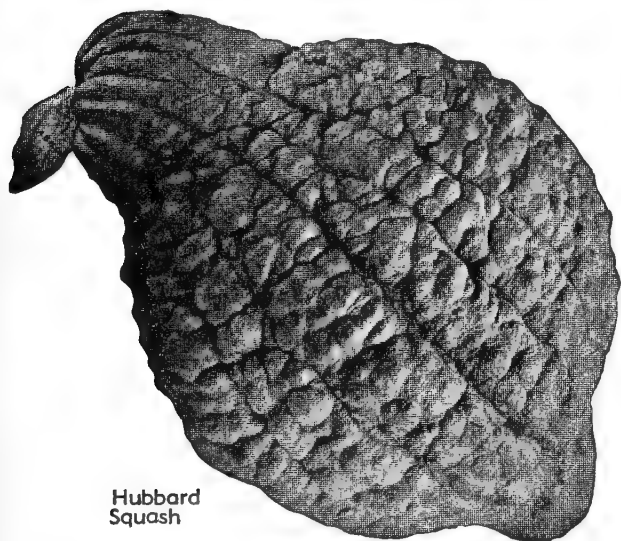




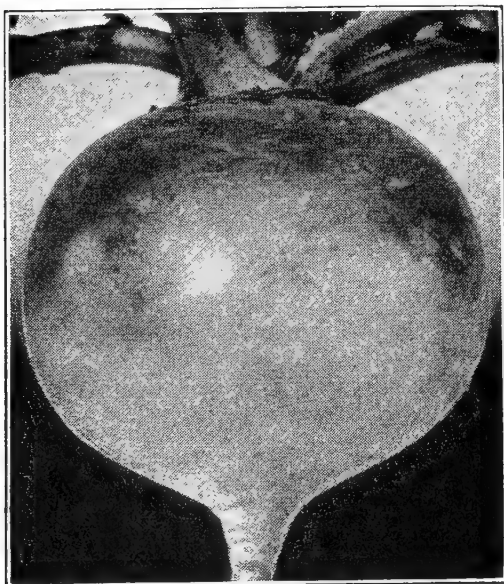
Dark Green Zucchini Squash



Golden Delicious Squash



Hubbard Squash



Purple Top White Globe Turnip

## SUMMER SQUASH—Continued.

**809 DARK GREEN ZUCCHINI.** (65 days.) A bush type of **Italian Vegetable Marrow.** The fruits are cylindrical in shape and such a dark green in color that they are often called black. They have no stripes. The fruits measure 12 to 15 inches in length and 4 to 5 inches in diameter. However, they are best if picked at 8 to 10 inches.

**Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.15.**

**800 COCOZELLE.** (65 days.) A bush **Italian Vegetable Marrow.** The fruits are straight, almost cylindrical and the skin is a dark green with light stripes. They are best when 6 to 8 inches long, although at maturity they will reach a length of 18 to 20 inches and 4 or 5 inches in diameter.

**Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.15.**

## Winter Squash

*A packet of seed will plant 8 hills; 1 ounce 25 hills; 4 to 5 lbs. per acre.*

**827 Royal Acorn (Mammoth Table Queen.)** (60 days.) This is no doubt what you have been looking for, a large size Table Queen or Acorn type. The fruits have the same shape and fine dark green color as the popular small Table Queen.

**Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**823 BLUE HUBBARD.** (105 days.) The fruit is attractive, blue-gray color, large, rough and rugged. The flesh is thick, of deep color, and a fine flavor and texture. This squash has proved a very profitable farm crop as the demand for them is steadily growing. It is also good to raise in the garden because of its heavy yield and excellent storage qualities. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75.**

**824 GOLDEN HUBBARD.** (100 days.) Of deep orange-red color, moderately warted. Flesh of deep orange-red color, dry, fine grained and of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well.

**Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**820 Golden Delicious.** (100 days.) Has a very high quality and attractive appearance. Skin is a bright reddish orange, and the flesh is rich golden orange. Vigorous and productive. It cooks extra dry; fine grained and sweet. Is a fine keeper for winter use. Excellent for pies.

**Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.00.**

**825 Hubbard.** (True Strain.) Hard, tough, smooth shell of dark green color, and very rich, fine grained, tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. **Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**828 TABLE QUEEN or ACORN.** (60 days.) This is also known as **Des Moines.** A vining variety of excellent quality that is highly popular for individual baking. The fruits are acorn-shaped, about 6 inches long, 4½ inches in diameter. They are sharply ribbed and a dark, glossy green. The flesh of this Squash is of medium thickness, light yellow, fine grained, sweet and delicious in flavor.

**Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25.**

**BUTTERNUT.** (See page 3.)

**SWISS CHARD.** (See page 9.)

## Turnips

*A packet of seed will sow 50 feet of row; 1 ounce 250 feet.*

*It requires 1 to 1½ pounds per acre drilled; 2 to 2½ pounds broadcast.*

**913 Extra-Early White Milan.** (45 days.) Old favorite for home, market gardens and especially desirable for forcing, being more popular on some markets because of the color of the roots. Flesh is pure white, of fine flavor, mild and tender.

**Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

**919 Purple Top White Globe.** (55 days.) This is a well known turnip; also sold under the name of Red Top White Globe. The roots grow to a good size, measuring 6 inches and more in diameter. They are nearly round in shape and show a rich purplish red color on the upper part of the root which extends above the surface. The lower portion is creamy white. The flesh is white, firm, crisp and of remarkably mild flavor. **Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

**918 PURPLE TOP STRAP-LEAF.** (45 days.) The roots are quite flat, 4 to 6 inches in diameter. The upper portion of the root is of a deep purplish red, the lower portion clear milky white. Fine grained, sweet and tender. Grown extensively for fall and winter use.

**Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

**914 Early White Ball.** (40 days.) A fine early round pure white turnip of excellent quality. Has small tops; grows quickly.

**Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

**915 Golden Ball.** (57 days.) Also known as **Orange Jelly.** Perfectly globe-shaped, bright creamy yellow Turnips with appetizing, pale amber-colored flesh. Best of the yellow-fleshed varieties. Adapted for either spring or fall planting. **Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

**923 Shogoin.** Best variety for "greens." (45 days.) This turnip is grown mostly for "greens" and is much superior to the old "Seven Top." The tops grow rapidly and in great abundance; and is of mild, pleasant flavor when cooked. The Turnips are flattened, pure white. **Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

## Rutabagas—Swede Turnip

**932 LONG ISLAND PURPLE TOP.** (Special Strain.) (100 days.) The roots are bright yellow with purple top. They are medium size, perfectly round or globe-shaped, smooth and of fine quality, one of the best for table use. This wonderful strain is smooth and uniform in shape. **Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Tomatoes

*A packet of seed produces about 150 plants; 1 ounce about 2000 plants.*

*Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.*

Sow inside about February 15th (7 to 9 weeks) before field planting, transplant once or twice to avoid crowding; harden off and transplant to field after danger of frost, about May 15th or earlier if protected. Set 2 to 6 feet apart in the row and 3 to 6 feet between the rows. Soil should be well fertilized, 1 pound to 50 square feet.

**888 Stokesdale.** (Certified Seed.) (70 days.) The largest medium early red tomato. This is likely to be your most profitable tomato. Stokesdale is one week earlier than Marglobe, ten days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease resistant. Leaves light green and finely cut. Fruit averages 7 ounces, smooth, deep globe in shape, very solid and brilliant red color. Because of its fine quality and heavy yield we believe it will have a place in the home garden as well as market, shipping and canning.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**846 Bounty.** (65 days.) **Extra Early—Smooth and Solid.** Developed at the North Dakota Experiment Station, Bounty is an extra early red globe tomato. Bears good yields of well shaped fruit, free from dark green at stem end. Has a pleasing flavor, depth, smoothness, and firmness of fruit. In tomato variety tests at Pennsylvania Agricultural Experiment Station, 1940, Bounty outyielded Earliana and Victor, the weight of fruit was also greater. Plant this early variety in your garden this year and get that first tomato.

Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.35.

**869 JUBILEE.** (75 days.) Golden orange, smooth, globular fruits, having thick wall and very meaty. Has mild flavor. You will like the new Jubilee. Pkt., 15c; ½ oz., 75c; oz., \$1.25.

**873 Marglobe.** (Certified Seed.) (75 days.) This highly developed strain of Marglobe is justly acclaimed by leading planters as the **MOST OUTSTANDING TOMATO EVER DEVELOPED.** It is bred especially for critical planters who realize the value of quality and purity in tomato seed, and is noted for its extreme solidity, deep globe-type and productivity as well as its disease-resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem—profitable for gardeners and shippers.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**886 Rutgers.** (Certified Seed.) (73 days.) This is being used very extensively in the East, and has grown in popularity in Ohio and Michigan. It produces well on soils low in nitrogen. It maintains the size of its full fruit throughout the picking season. Similar in shape to Marglobe, except that they are more flat on the stem end. It has high resistance to unfavorable weather and disease. It is of exceptional red flesh color and flavor, produces a high yield per acre. Cannery and home gardeners are using Rutgers very extensively.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

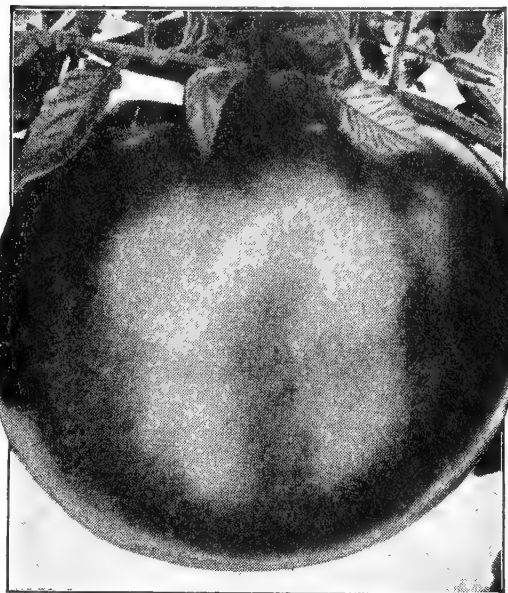
**884 PRITCHARD.** (Certified Seed.) Gold Medal Winner. (75 days.) Developed by U. S. Dept. of Agriculture. It is fusarium and nail-head-rust resistant, has a vigorous vine and smooth, deep-red, thick-walled, meaty fruit. It's a good table tomato, a good canner, and a good juicer, well adapted to your home garden. Feed it well early to get good results. You will like Pritchard.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

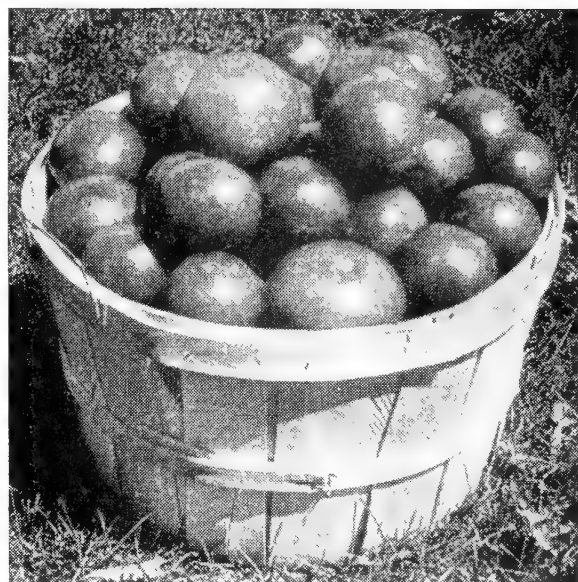
**847 BREAK O' DAY.** (70 days.) To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid, with few seeds. The vines are sturdy and wilt-resistant, and bear heavily. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**845 BONNY BEST.** (73 days.) An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red, flattened globe-shaped fruits which are very firm. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.75.

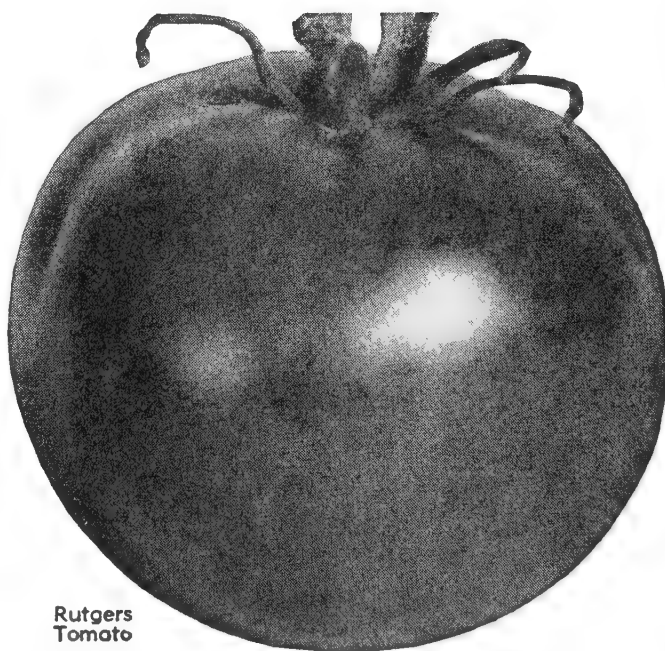
**880 Pennheart.** (65 days.) Extra-Early Red Globe. Pennheart was developed by Dr. Charles Myers of the Pennsylvania State College. For earliness, bigger size, rich color, thick flesh, delicious flavor and heavy yield, it leads. The plants are short, compact and cannot be staked but should be planted 2 to 4 feet. We advise plenty of plant food for best results. Start seed indoors to get tomatoes early. Seed crop short, so order early. Pkt., 15c; ½ oz., 60c; oz., \$1.15; ¼ lb., \$4.00.



Stokesdale Tomato



Bounty Tomato



Rutgers Tomato

## FRUITONE

REG. U. S. PAT. OFF.

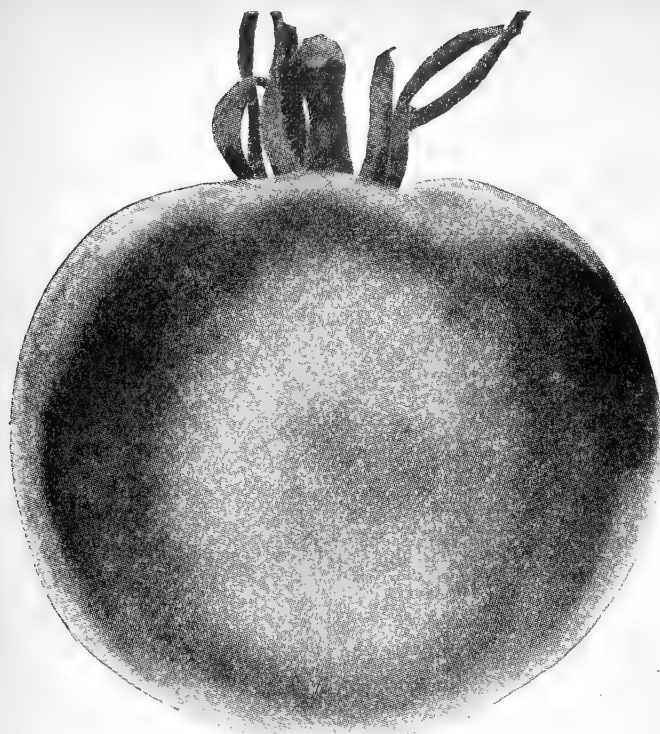
**MORE TOMATOES AND MORE SEEDLESS TOMATOES WITH FRUITONE**

This plant hormone spray will help develop a better set and a bigger crop of Tomatoes. If the spray hits the blossoms **after** blooming and **before** pollination, the Tomatoes will be seedless. Simple and easy to use, Fruitone also helps grow big berries on berry-bearing shrubs and stops pre-harvest drop on fruit trees.

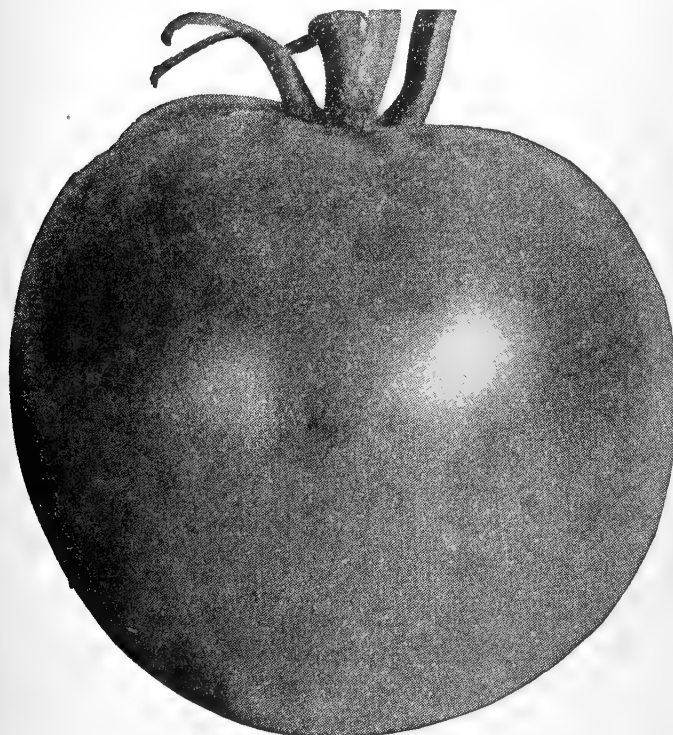
25c pkt. makes 5 gals.; \$1.00 pkg. makes 25 gals.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**

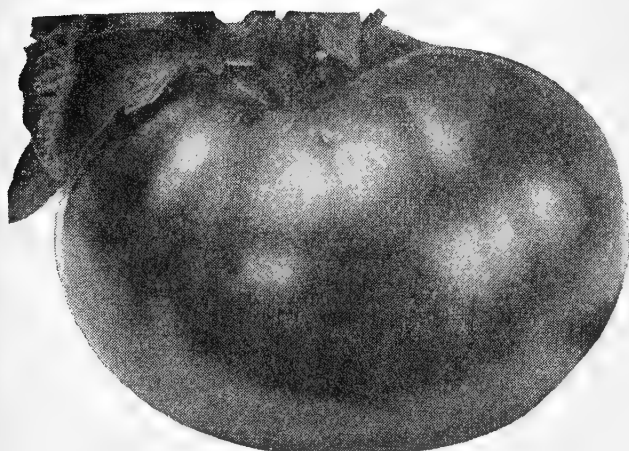




Valiant Tomato  
Large Extra Early Red



Pritchard Tomato  
Disease Resistance  
Page 29



Pennheart Early Variety  
Tomato  
Page 29

## TOMATOES—Continued.

**891 Valiant.** (New.) (65 days.) Large, extra-early Marglobe type, has taken the place of the old Earliana in many sections. The fruit is smooth, deep, nearly round in shape and of good interior structure. It colors up much better than Earliana, and early yields are very heavy. The vines are of spreading habit of growth. Advise fertilizing fairly heavily for best results. Valiant has proved a very popular and profitable variety for early market.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**856 EARLIANA.** (Penn. State.) (64 days.) This strain of Earliana was developed by Dr. C. E. Myers at the Pennsylvania State College. It has been selected for extra-early maturity, large size of the red fruits, even shape, smoothness and productiveness.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**868 John Baer.** (73 days.) This strain produces immense crops of smooth, handsome fruit, larger and earlier than most fruit of this variety. The fruit is smooth, solid deep red all through and produced in great clusters. In trials and reports of growers this strain of John Baer is fully equal to any stock of this variety.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**860 GLOBE STRAIN A.** (81 days.) A newly developed strain by Ohio Experiment Station. This new pink strain, which is more uniform in size and appearance, seems to be replacing the Cleveland Association Globe. It is generally used by the greenhouse growers. Our own growing. Pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$9.50.

**844 BEEFSTEAK.** (83 days.) An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of a delicious flavor. Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.50.

**879 OXHEART.** (90 days.) A large attractive pink-fruited variety. Has a thick flesh, smooth, tender, and almost seedless. Flavor is delicious. Rich soil adds greatly to its productiveness. Is in demand with home gardeners. Pkt., 15c; ½ oz., 50c; oz., 95c.

**882 PONDEROSA.** (85 days.) A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer.

Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.50.

**883 YELLOW PONDEROSA.** (85 days.) Similar in size and growth to Ponderosa. Clear golden yellow; solid and mild in flavor.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

**867 GIANT ITALIAN.** (85 days.) A very late, large, extremely solid pink Tomato with a very pleasing, non-acid flavor. Almost seedless. Potato leaf. Pkt., 25c; ¼ oz., \$1.10; ½ oz., \$2.00; oz., \$3.85.

**887 San Marzano.** (Italian Red Plum.) (70 days.) Of a distinct type, deep, narrow, with thick, solid walls. Meat is dry, sweet, scarcely a trace of acidity. Deep red fruits in clusters, each the shape of an elongated Plum Tomato, but 4 times the size of one. Very heavy yielder, beginning fairly early. Valued particularly for canning whole, or for making tomato paste; again, the whole fruit may be eaten with salad dressing, or in lunches with salt.

Pkt., 25c; ½ oz., \$1.25; oz., \$2.00.



## Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

**897 Yellow Plum.** (75 days.)

**892 Red Cherry.** (75 days.)

**896 Yellow Pear.** (75 days.)

**894 Red Plum.** (75 days.)

**893 Red Pear.** (75 days.)

**900 Mixed.**

**895 HUSK STRAWBERRY TOMATO or WINTER CHERRY.** (85 days.) (Also called "Ground Cherry".) Fruit grows in a husk. Used for preserving and sauce.

Price, each, pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.50.

Special collection, any 4 packets, 25c.

## Books on Gardening Postage Paid.

**1001 GARDEN QUESTIONS ANSWERED**, by A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden. Price, \$2.50.

**THE BOOK OF ANNUALS**, by A. C. Hottes. Devoted to the principles of growing, using, and selecting annuals. Well illustrated. Price, \$1.50.

**THE BOOK OF PERENNIALS**, by A. C. Hottes. Devoted to the principles of growing, using, selecting and propagating perennials. Well illustrated. Price, \$2.00.

**GARDEN GUIDE.** Covers the culture of flowers and vegetables in such a way that the beginner can understand. Illustrated. Price, \$2.00.

**BOOK ON SHRUBS**, by A. C. Hottes. A mine of information on everything relating to shrubbery, lists of shrubs, purposes, care and culture. Illustrated. Price, \$3.00.

**GARDEN ENCYCLOPEDIA.** Edited by E. L. D. Seymour, B.S.A. The new edition is well illustrated. Only \$4.00.

THE HOLMES SEED COMPANY, CANTON, OHIO

# SEED POTATOES FROM THE RUGGED NORTH

## Certified Seed is Your Best Protection

Potatoes do best in a loose, well-drained soil. The early crop can be planted in April. The crop for winter storage should be planted the first half of June. With rows 30 inches apart and the hills 12 inches apart in the row, 20 to 22 bushels of seed plant an acre. For the garden, a peck of seed plants about 200 hills. Remember that Potatoes need to be sprayed or dusted to insure good yields.

Plant  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches below surface soil.

### Varieties in Order of Earliness

**EARLY SIX WEEKS.** The tubers are medium to large in size, oval-shape, reddish color with shallow eye. **Write for our Price List.**

**IRISH COBBLER.** (Pedigreed Stock.) This is the standard early Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are white, round and plump with somewhat deep eyes. The flesh is white and of excellent quality. **Write for prices.**

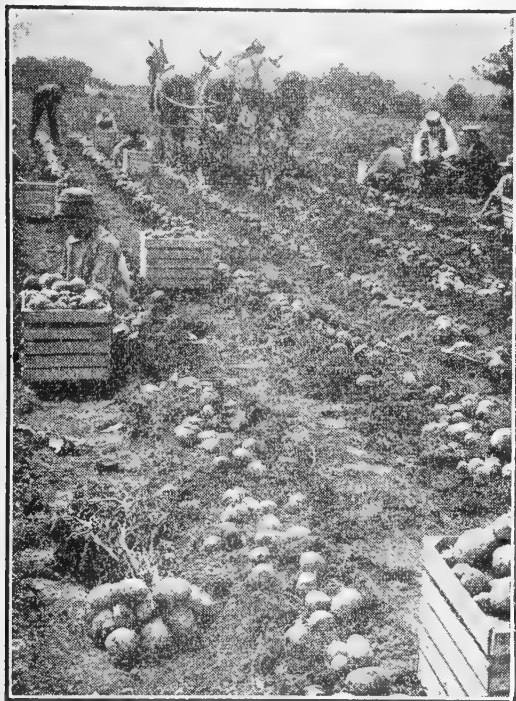
**CHIPPEWA.** A handsome, smooth, white Potato. The vines are sturdy. Matures two weeks later than Cobbler and usually produces higher yields. Not recommended for storage. **Write for prices.**

**KATAHDIN.** Similar to Chippewa in having large, smooth, clear white tubers, but matures ten days later. About two weeks earlier than Russet Rural. Enormous vines. Keeps well in storage. Both the Chippewa and Katahdin require more spraying than the Russet Rural, but growers with good spray equipment find them profitable because of the premium they command on the market. **Write for prices.**

**SEBAGO.** A new variety, resistant to late blight, introduced by the potato breeders of the U. S. Department of Agriculture. Recommended for the high altitudes of Pennsylvania and all other localities where late blight is serious. Tubers round, smooth and clear white. **Write for prices.**

**RUSSET RURAL.** (Certified.) This is the famous Michigan Russet potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few and shallow. An excellent keeper. Our Russets are grown in Northern Michigan.

**Write for prices.**



Mr. Holmes inspecting a Record Crop of Irish Cobbler Potatoes near Hershey, Penn.

### QUICK, EASY TREATMENT FOR POTATOES

A Semesan-Bel dip for potatoes before planting will protect them from scab and other diseases. Healthy plants will give a much higher yield of clean potatoes. The treatment is simple and inexpensive and the resulting benefit great. A 2-oz. pkg. (sufficient to treat 6 bushels of potatoes) costs only 30c. 1-lb. can, \$1.65; 4-lb. can, \$5.70. All sizes postpaid.

### Sweet Potato Slips

Set on ridges 15 in. apart. Rows  $3\frac{1}{2}$  ft. apart requires 7,000 plants per acre. Sweet potatoes are easy to grow if you use Holmes' plants. They do best on a light, well drained, sandy loam but can be grown successfully on a wide range of soils. We offer these high grade plants at low prices in the following varieties:

**Porto Rican Yam.** The most popular.

**Nancy Hall.** An old favorite of uniform excellence.

200 slips, \$1.25; 500 slips, \$2.50; 1000 slips, \$4.50. No plants sent C. O. D.

State variety wanted. Ready May 1st. Specify shipping date. Send your order early, even though you may want late shipment. **Postpaid.**

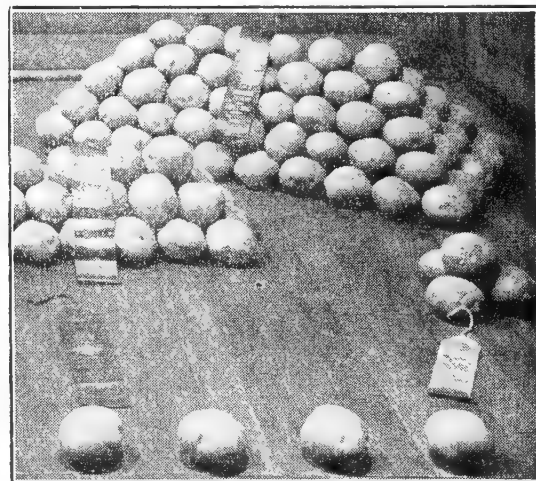
Reg. U. S. Pat. Off.

# TUBERTONE

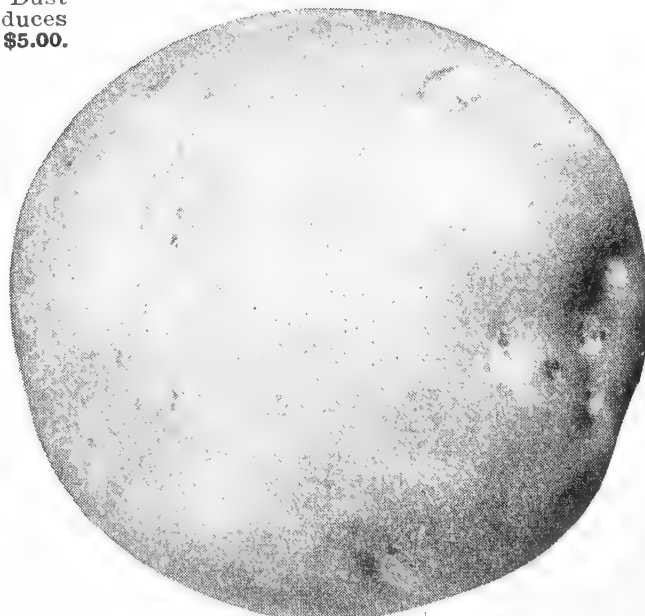
TUBERTONE, for use on plantings of potatoes of an acre or more. Dust each bushel of cut seed potatoes with a half-pound of TUBERTONE. Produces larger, more uniform crops with more No. 1 grade potatoes. 10-pound bag, \$5.00.



You Can Have Clean, Heavy-Yielding Potatoes by Planting Holmes' Certified Seed Potatoes



Russet Rural

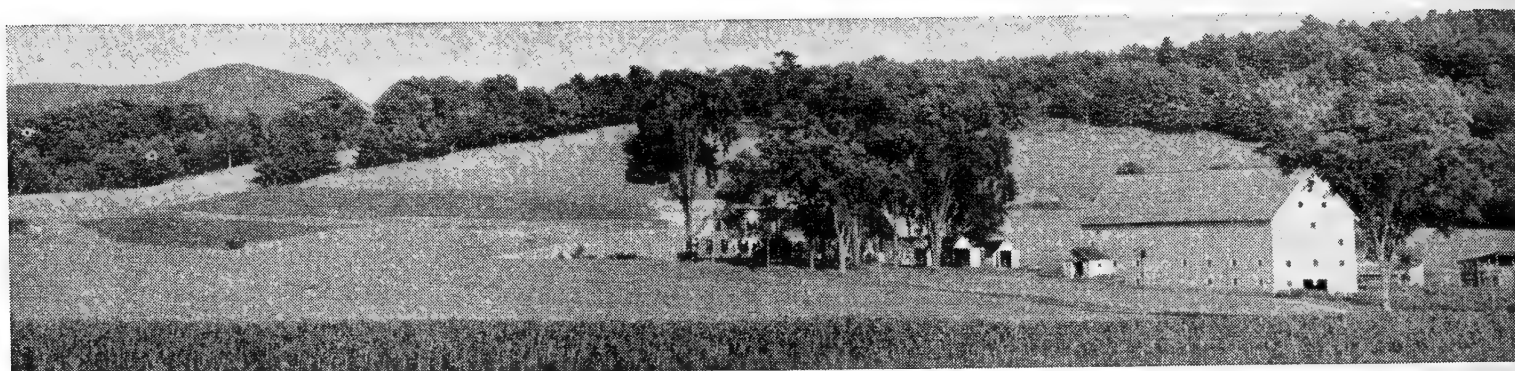


Katahdin

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



# HOLMES' Certified Hybrid Corn



## YES

Plant HOLMES' OHIO HYBRID SEED every year. It PAYS! Farmers who once doubted found they were short 10 to 20 bushels of corn from each acre where they planted seed from their own hybrid crop of the year before. Get our superb seed for a bountiful crop! And costing very little cash for the big return! Be sure to plant Holmes' Ohio Hybrid this year!

## Co-operative Yield Tests

The Ohio Co-Operative Corn Performance Tests conducted by Ohio Agricultural Experiment Station and U. S. Bureau of Plant Industry, together with farmers in every part of Ohio, show which hybrids are adapted to your farm. Only those proved best for yield, standing ability and maturity are certified. Don't take a chance on your corn crop! Get the most corn by using HOLMES' OHIO CERTIFIED HYBRIDS!

**OHIO HYBRID M15** Is the earliest hybrid for Northern Ohio, giving high yields of sound yellow corn. The plants are slightly taller than those of Ohio K23. Ears are medium short, thick, and have 16 to 18 rows of medium dented grain. Maturity 95 to 100 days.

**OHIO HYBRID M20** It is as early as M-15, giving high yields of sound yellow corn. Ears are medium, short, thick and heavy. 16 to 18 rows of dented deep grain. Fodder is dark green in color. Plants are more resistant to root lodging and stalk breaking than those of M-15. Maturity 95 to 100 days.

**OHIO HYBRID K23** Is adapted to soils in Northern Ohio. Its plants are short, very lodge-resistant, deep green, leafy and have short shanks. The ears are low on the stalks, medium short, medium thick, tapering and have 16 to 18 rows of medium dented, medium deep grains. Maturity 95 to 100 days.

**OHIO HYBRID K35** This early, heavy-yielding Hybrid has become a leader in Northern and North-eastern Ohio. The plants are short and leafy. The ears are short, thick and have 14 to 18 rows of deep golden dented grain. We are proud the way this Hybrid has performed. Maturity 100 to 105 days.

**OHIO HYBRID K24** This produces leafy, dark green plants of medium height. The ears are rather low on the stalk, of medium length and roughness and have 14 to 16 rows of large, deep, richly colored grains. Maturity 105 days.

**IOWA HYBRID 939** The plants are medium tall with the ears at medium height. The ears are medium long, medium slender and have about 16 rows of medium deep grain. Maturity 105 to 110 days.

**U. S. 13** This is the latest yellow double cross Hybrid recommended in Northern Ohio for silage. It has been considered a high yielder. The plants are tall and the ears are borne at a medium height and are large. Carry 20 to 22 rows of deep grain. Maturity 115 to 120 days.

### PRICES ON HYBRID SEED CORN

Large Flat Grade and Medium Flat Grade: Peck, \$2.25; \$8.00 per bushel.

**FREIGHT PAID** to your station to points in Ohio, Indiana, Michigan, Pennsylvania, West Virginia and Kentucky.

## Satisfaction When You Plant Holmes' Ohio Certified Hybrid Seed Corn

Here's what you want in your corn: Quick start, stalks that stand up, big strong roots, wide leaves, good ears, easy to husk, stay green to maturity, will produce more grain, more corn per acre, bigger yield per acre. That is why you should plant Holmes' Ohio Certified North Ohio Hybrid Corn. **Order now!**

## HOLMES' OHIO HYBRID C38

### Wonderful Silage

Great tonnage of juicy stalks, tender leaves, and rich grain—in proper proportions. Full of nutrition. Many big dairies have found a new profit in Holmes' Northern-grown Ohio C38 seed. They get ensilage in quantity and quality that helps keep down feed bills and keep up their milk production. Large flat grains. Maturity 110 to 115 days.

Peck, \$2.25; bu., \$8.00.

### RYE GRASS

#### For a Winter Cover Crop.

Sow it at the time of last cultivation of all row crops and on any unoccupied land up to Sept. 20th. Stores plant food and adds organic matter; prevents soil blowing and washing. The seed should be covered shallow, using 20 to 25 pounds per acre.

Lb., 17c; 20 lbs., \$3.00.



Holmes' Ohio Hybrid K35

# Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of known origin only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It costs no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

*Shelled Seed Corn weighs 56 lbs. per bushel.*

**HOLMES' EARLY 90-DAY.** Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled corn per acre. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Holmes' Early 90-Day. **Write for Seed Corn Price List.**

**EARLY BUTLER.** An extra good early Corn for northern sections of Ohio, Pennsylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from Northern farmers. **Write for price.**

**OHIO EARLY CLARAGE.** Suits our farmers and is now one of the most popular early varieties in Ohio. The stalk is medium in size. The ears are of medium size with deep yellow wide kernels, averaging 16 rows. The cob is small, producing an immense amount of shelled corn to the acre on account of its unusually deep kernels. Our seed is grown exclusively in northern Ohio. **Write for Seed Corn Price List.**

**LONGFELLOW FLINT.** A large, 8-rowed yellow Flint sort. Adapted for the Northern states. **Write for prices.**

## Holmes' Silage Corn

**HOLMES' BIG GOLDEN ENSILAGE.** Was first introduced to Ohio farmers by our Mr. Harry Holmes, 28 years ago. "A Wonderful Silo Filler." One of the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes Golden will give a excellent crop on poor or light soil. The Master Farmers, who are growing Holmes' Golden, praise it. Fill your silo with ensilage that is worth while. **Write for prices.**

**BLUE RIDGE ENSILAGE.** Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will outyield all other southern Ensilages from a standpoint of tonnage, height and quality of fodder. Ranges from 14 to 16 feet in height. On account of its being grown at a high altitude, it is earlier than other southern-grown ensilage. Our seed is selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care. **Write for prices.**

**LANCASTER COUNTY SURE CROP.** Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice. **Write for prices.**

**OLD VIRGINIA ENSILAGE.** Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination. **Write for prices.**

## Hairy Vetch

*15 to 30 lbs. per acre.*

Hairy Vetch is a winter annual, leguminous vine which grows 5 to 6 feet tall but with stems too weak to support itself. Sown any time after the first of July it makes more or less growth before frost, lives through the winter, makes a vigorous growth the following spring, forms seed and dies by the first of July. When cultivated in, it is a successful green manure crop to sow in corn. It adds a worth-while amount of nitrogen to the soil if it can be left until May 10th to 15th of the following year. It is valuable for hay but the hay is difficult to cut and cure because of the vining habit of the plant. Hairy Vetch is particularly adapted to sandy soil and low lime soil in general, but does not go through the winter well on wet soils. **Write for field seed price list.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Holmes' Early 90-Day Corn

### Protect Your Seed Corn from Crows and Other Seed-Pulling Birds!



We have found that these birds will not bother corn treated with Stanley's Crow Repellent. The small cost is many times repaid, by the time and labor saved in not having to replant.

Half-Pint .....	\$ .60
(Treats 1 bu. seed)	
Pint .....	1.00
(Treats 2 bu. seed)	
Quart .....	1.75
(Treats 4 bu. seed)	
Transportation paid.	



Field of Holmes' Big Golden Ensilage

## SEMESAN

*Makes Good Seeds Grow Better*

**Improved Ceresan**  $\frac{1}{2}$  oz. treats 1 bu. 1 lb. treats 32 bushels of Barley, Wheat, or Oats for smuts. 4 ozs., 30c; 1 lb., 80c; 4 lbs., \$2.70.

**Semesan Bel** 1 pound treats 60 to 80 bushels of Seed Potatoes. 2 ozs., 30c; 1 lb., \$1.65; 4 lbs., \$5.70.

**Semesan Jr.** 3 ounces treats 2 bushels of Field or Sweet Corn.  $1\frac{1}{2}$ -oz. pkt., 15c. 12-oz. can (treats 8 bus.), 56c. 6 $\frac{1}{4}$  lbs., \$3.75.

**Semesan** 2 ounces treats 30 pounds of seed. Recommended for seeds, bulbs, gladiolus and dahlia tubers and rose bushes. Easily applied as a liquid or dust. 1/3-oz. pkt., 10c; 2 ozs., 40c; 12-oz. can, \$1.88; 4 lbs., \$9.10.



# SOW HOLMES' FIELD SEED FOR BETTER CROPS

The quality and size of crops you grow are largely predetermined by the seed you sow—and Holmes' Seeds are bred to result in satisfying harvests.

Holmes selects varieties and strains to provide you with improvements as plant breeders and experiment stations reveal them.

All Holmes' Seeds are analyzed to determine the weed seed content and impurities, and all lots that do not meet the highest standards are thoroughly re-cleaned to remove obnoxious weed seed and impurities.

We contract with the ablest of seed growers in many parts of the country for the production of many kinds.

We breed and produce some seeds to give you extra value.

After production, seed is cleaned, graded, and tested.

All these and many other factors are for just one result—to provide you with seed capable of producing better crops.

In every bag, Holmes' Northern Grown Seeds are of the highest quality.



Alfalfa

Inoculate all Legume Seeds with

## NITRAGIN

1898 — Nearly A Half Century of Service — 1946

When ordering, Always state name of seed.

### ALFALFA

Swt., Bur, Hubam Clovers	
Size	Retail
1 bu. each...	\$.50
2½ bu. each...	1.00

### CLOVERS

Medium & Mammoth Red,  
Alsike, Crimson & White  
Clovers

1 bu. each...	\$.50
2½ bu. each...	1.00

### LESPEDEZA

100 lb. size (Inoculates  
up to 100 lbs.) ..\$.50

### PEAS (All Varieties)

### VETCHES (All Varieties)

100 lb. size (Inoculates  
up to 100 lbs.) ea. \$.50  
1200 lb. size ea. 5.70  
(12-100 lb. cans)

### LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea. \$.50

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima

Beans and Edible Soybeans

Enough for 8 lbs. seed — Retail Price 10c each

### SOYBEANS

Size	Retail
Small, (Inoculates up to 120 lbs. seed) \$	.30
5 bu. each.....	.55
25 bu. each.....	2.50
(One can)	
30 bu. each.....	3.25
(6-5 bu. cans)	

BEANS — Navy, Pinto,  
Wax, String, Kidney  
and Great Northern  
1 bu. each .....\$.35

### PEANUTS, LIMA BEANS, COW PEAS

Small, (Inoculates up to 120 lbs. seed) \$	.30
5 bu. each.....	.55
25 bu. each.....	2.50
(One can)	
30 bu. each.....	3.25
(6-5 bu. cans)	

### CLOVERS

Ladino

Alsike

Northern Medium Red

Mammoth Red

White Blossom Sweet

Yellow Blossom Sweet

### ALFALFAS

Grimm

Common

Variegated

### KOREAN LESPEDEZA

### FIELD PEAS

### HAIRY VETCH

### GRASSES

Write us for latest FIELD SEED PRICE LIST.

## Bromegrass

It is long-lived, perennial, more cold- and drought-resistant than most grasses and adapted to a wide range of soil types and climatic conditions.

It grows about as tall as Timothy, is very leafy, palatable, and highly nutritious even when well-matured and seeds have formed.

It should always be seeded with a legume such as Ladino Clover or Alfalfa and is exceptionally palatable to all classes of livestock over a wide range of maturity, either as pasture or as hay.

Bromegrass keeps growing in the summer months and continues to have green leaves even when the heads have matured seed in mid-July. Following grazing or mowing for hay, it recovers quickly, making desirable second, third and fourth crops during a single season.

The usual rate of seeding is 8 to 10 lbs. of Bromegrass with an equal quantity of Alfalfa or 1 or 2 lbs. of Ladino Clover. Seeding can be done in early spring or in late July or August, whenever the soil moisture is favorable. Even later summer seeding is satisfactory.

Have a firm seed bed, seed shallow and firm the soil after seeding. Write for price list.

## Ladino Clover

This is regarded as a giant form of the common White Dutch Clover, and like the latter is a long-lived perennial. Its growth, however, is more luxuriant. Makes excellent hay, yet roots are shallow enough to permit plowing up when desired. Needs moisture, especially on starting, but succeeds on soils too moist for alfalfa. Best sown mixed with other grasses or clover, about 2 to 3 pounds per acre. We predict that within 5 or 10 years, dairymen will be growing this clover almost 100 per cent.

Write for price list.



Soybean Field Near Spencer, Ohio  
One drill row through center not inoculated. Remainder of field inoculated with NITRAGIN

THE HOLMES SEED COMPANY, CANTON, OHIO

## Certified Seed Oats

**WAYNE.** (Certified.) A new, medium early white oats, with stiff straw, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northwestern Ohio. We grew these oats on our own farm. **Write for price list.**

**VICLAND.** (Certified.) This is an early maturing strain which has proven exceptionally well in Eastern and mid-Western fields. Vicland is not classed as a tall, straw variety. It gained its popularity because it produces well. It shows unusual resistance to stem rust and to leaf or crown rust and smut. Produces well-filled grains of comparatively thin-hulled and fine-feed value. Our seed is STATE CERTIFIED and can be relied upon to be the true Vicland Oats. **Write for prices.**

## Soy Beans

We are permitting our livestock to eat tomorrow's feed today. Such a condition, if allowed to continue, will cause greater and greater upsets. We can provide some remedy ourselves and should do so without delay. Every suitable acre not now producing a crop should be put to work.

Soy Beans planted in warm soil up to July 15th can be most valuable crop for livestock feed. They will produce either grain or roughage high in protein, minerals, and vitamins. When properly inoculated, Soy Beans will gather abundant nitrogen from the air.

Holmes can supply top quality seed of 4 varieties which are true to name, of high germination and vitality, free of weeds.

When grown for hay, 90 lbs. per acre solid; for silage, 4 to 6 lbs. per acre when sown with corn; for silo, plant 60 lbs. Soys to 15 lbs. Sudan; for seed drill 40 lbs. or 90 lbs. sown solid. (60 lbs. per bushel.)

**EARLIANA.** 4 days earlier than Richland and 10 days earlier than Lincoln in maturity, is especially adapted in northern Ohio where Wheat is to be sown after Soy Beans are combined. It yields about the same as Richland, is more suitable for combining than Richland. **Write for price.**

**RICHLAND.** Medium early variety should be used for grain in Northern Ohio and areas with similar length of growing season. It is a good variety for hay throughout Ohio. **Write for price.**

**LINCOLN.** Matures about one week later than Richland. In 21 tests in Ohio, in over a period of 4 years, Lincoln yielded 3 to 7 bushels more than other varieties. Superior in standing ability, and ranks ahead of them in quality and content of oil. **Write for price.**

**KINGWAY.** (Black seed.) (Better than Wilson.) Is as well for hay or ensilage. Plant tall, tending to twine. **Write for price.**

## Dwarf Essex Rape

**For Quick Pasture for Sheep and Hogs**

It should be sown from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 lbs. of seed per acre. (50 lbs. per bushel.)

**Write for price list.**

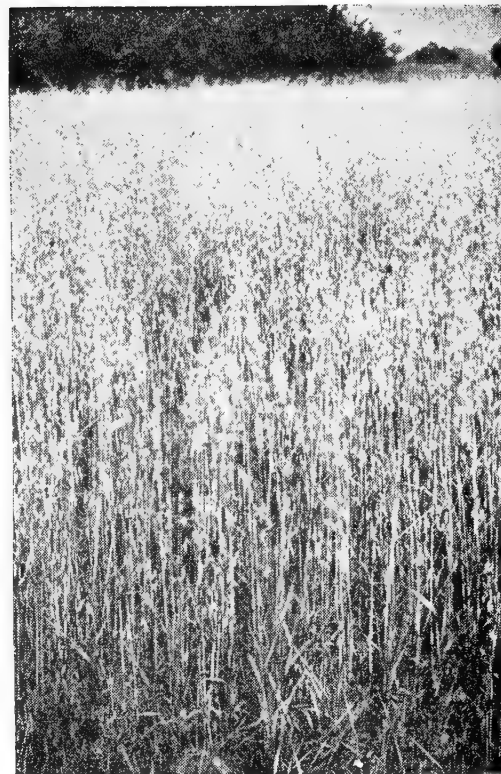
## Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes rich, nutritious hay. Splendid to cut and feed green. Sow 90 pounds of peas to 48 pounds of oats early in the spring. Best mixture all around. (60 lbs. per bushel.) **Write for price list.**

## Sorghum - Cane Seed

**EARLY ORANGE.** The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the East. Plant 4 to 6 lbs. in rows, 40 to 50 lbs. drilled per acre. (50 lbs. per bushel.) **Write for price list.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



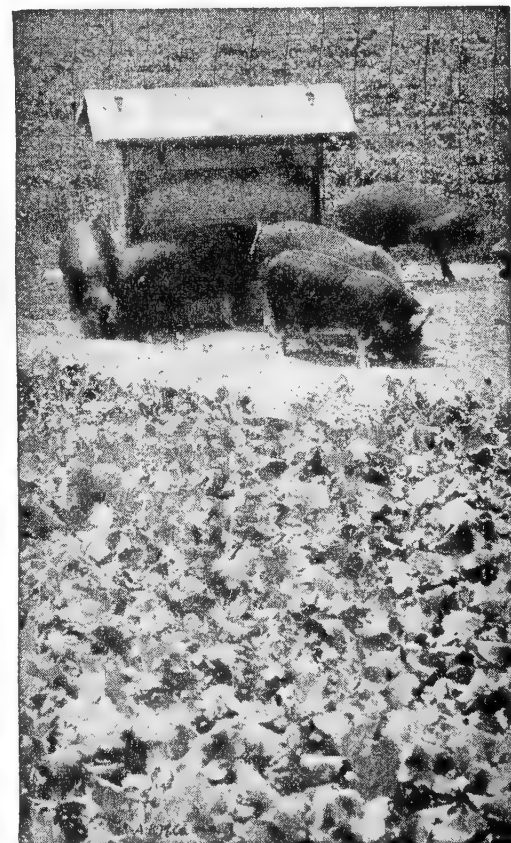
Certified Wayne Oats



### "LITTLE GIANT"

#### Broadcast Seeder

A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops such as Vetch and Clover, in standing corn. **\$2.50 each.** Transportation paid.



Dwarf Essex Rape  
Excellent Feed for Hogs and Sheep



# Enjoy the Beauty of a Velvety Lawn



## By Sowing

### HOLMES' LAWN SEED

In planting HOLMES' LAWN SEED, triple clean, pure, perennial grasses, you are assured of a permanent, deep rooted, weed-free turf of exquisite beauty.

1 lb. ....	\$0.65	10 lbs. ...	\$ 5.50
3 lbs. ....	1.85	25 lbs. ...	13.25
5 lbs. ....	2.85	100 lbs. ...	50.00

### Holmes' Creeping Bent Seed

Our BLUE TAG BENT will make a velvety lawn like putting greens.

1 lb. ....	\$1.35	5 lbs. ....	\$ 6.25
3 lbs. ....	3.90	10 lbs. ....	12.00

### HOLMES' Shady Lawn Seed

Will grow under trees and between houses, receiving little sunshine.

1 lb. ....	\$0.70	10 lbs. ...	\$ 5.80
3 lbs. ....	2.00	25 lbs. ...	14.00
5 lbs. ....	3.00	100 lbs. ...	53.00

### HOLMES' White Clover

Used to improve lawns on poor soil. Use 1/4 pound to 1000 square feet. 1/2 lb., 65c; 1 lb., \$1.20, postpaid.

Send for FREE Copy of Lawn Pointers  
A Good Schedule For Making a Lawn

Size of Area	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1000	5 lbs.
20 x 100	2000	10 lbs.
40 x 100	4000	20 lbs.

Figuring lawn areas, allow one-third for house, walks, gardens, etc.

## HOLMES' GRASSES FOR PASTURE AND HAY

### Pasture Grass Mixture

There is probably no other means of so greatly increasing the net farm income on livestock farms at so low a cost as by the production and grazing of farm pastures. There is only one way to get good pasture; that is, to sow good seed such as here offered, pure tested seeds of many varieties of grasses that are known to best serve farmers. The seeding of grasses in Ohio should be done between March 1st and May 10th in the spring, and in the fall between August 20th and October 20th. The rate of seeding if carefully done need not exceed 20 lbs. per acre.

**HIGHLAND Mixture; LOWLAND Mixture. Write for price list.**

**TIMOTHY** (*Phleum pratense*). The seed we offer any farmer would be proud to sow. Sow 8 to 10 pounds per acre. Sow in spring with Clover 1 bushel to 8 acres. 45 lbs. per bushel. Write for price list.

**KENTUCKY BLUE GRASS** (*Poa pratensis*). For pasture and lawn it is unequalled. Sow 15 to 25 pounds per acre. Write for price list.

**ORCHARD GRASS** (*Dactylis glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 15 to 25 pounds per acre. 14 lbs. per bushel. Write for price list.

### Rye Grass

**FOR COVER CROP.** It is used in the place of Rye, but has the advantage of doing very well when sown earlier in the fall than Rye. In fact, it can be sown almost any time from early spring until fall. The seed should be covered shallow, using 20 to 25 pounds per acre. Write for price list.

### Sudan Grass

As a place for the summer seeding for increased feed production, its greatest purpose may be to produce pasture during the hot dry weather when other pasturage is usually short, but can also be harvested. Ten tons of green feed or three tons of dry hay per acre is not uncommon. A firm seed bed is essential. Use 25 to 30 lbs. per acre. Sown with Soy Beans when the beans are 3 or 4 inches high. A very desirable and heavy yielding combination for hay or silage results. (40 lbs. per bushel.) Write for price list.

### Reed Canary Grass

8 to 12 pounds per acre.

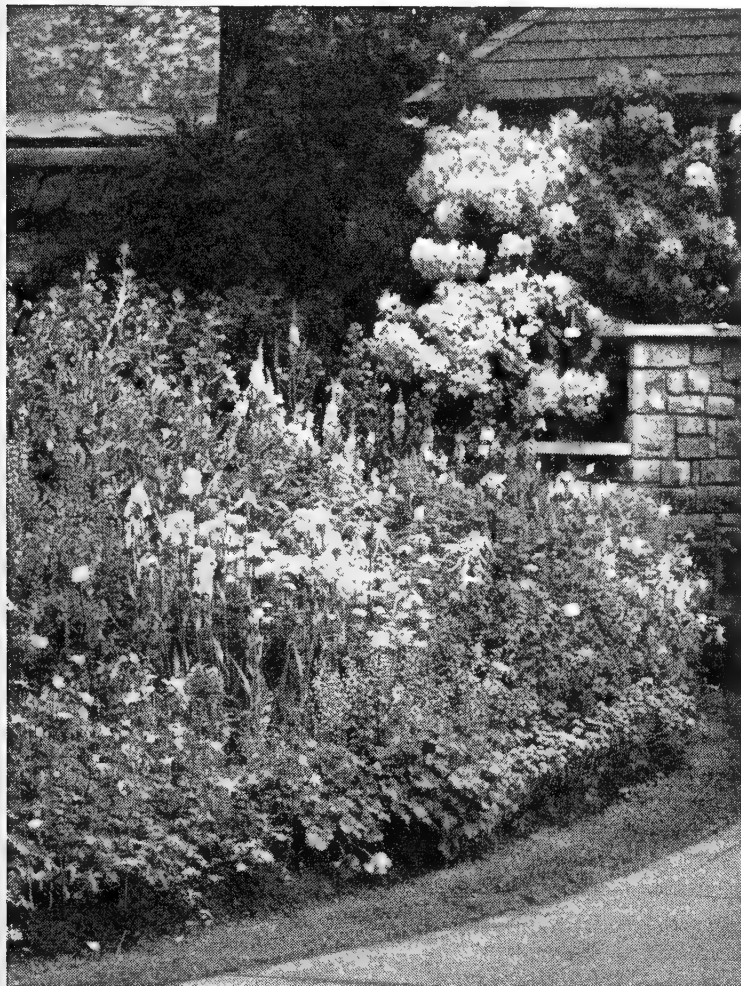
In Ohio, Reed Canary Grass is rarely sown on tillable upland. It is sown in the low, wet areas, along streams or elsewhere, where it is most useful.

The preparation of the seed bed on marsh land will generally need to be done during the dry part of late summer or early fall, by plowing, discing, and harrowing, but the seeding usually is not done until March or early April. Fall seeding after mid-November has also been successful. The seeds do not sprout until spring anyway. Seed is broadcast on the surface of the seed bed, and covered by the freezing and thawing of the soil, or by rainfall. (45 lbs. per bushel.) Write for price list.



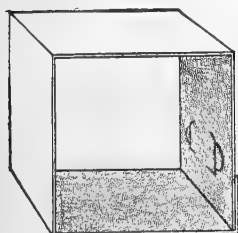
Holmes' Pasture Grass Makes Healthy Livestock

# Sow HOLMES' Flower Seeds for the AMERICAN GARDEN



## GREEN THUMB WINDOW GARDEN

A waterproof, mildew-resistant fiber resin. A soft watering feature which simplifies growing seeds from the bottom up by sub-irrigation. Finished in an attractive green color. Tested and approved by professional experts. Increases germination and speeds plant growth. Capacity 5 to 10 dozen seedlings or 33 potted plants. **Price, 79c, postpaid.**



## BIRD GROWTH-STIMULATING PLANT BANDS

**VITA-BAND.** Designed for all-around use, especially for long growing periods. Treated with nutrients to assure vigorous, well-balanced growth. A heavy and sturdy plant band.

Per	2x2x2½	2½x2½x3	3x3x3
50	\$.40	\$0.45	\$0.50
100	.65	.75	.85
1000	4.40	5.25	5.90

**GROWTEX.** Also designed for growing periods up to 8 or 10 weeks. Has the same quick set-up and fast handling features without nutrient treatment. A low-priced band giving satisfactory results for the shorter growing periods.

Per	2x2x2½	2½x2½x3	3x3x3
50	\$0.25	\$0.30	\$0.35
100	.40	.50	.55
1000	2.60	3.10	3.45

In creating your garden picture, like the painter in oils, you must use superior quality materials to obtain the most pleasing effect. No amount of labor or fertilizer will counteract inferior seed. Sow Holmes' Flower Seeds and have a GARDEN BEAUTIFUL.

## ANNUAL.

Annual flowers complete their life circle within one growing season. They must be sown every year.

## PERENNIAL.

These last for several years, withstanding considerable frost, provided the soil is well drained.

**Start Your Plants Indoors.** Get the jump on spring, and your neighbors, too, by starting some of your seeds indoors this year.

Assure proper drainage in the box you choose by boring holes every 3 to 5 inches. Cover these with broken crockery. Add coarse and then finely sieved soil. Firm.

Sow seed thinly and cover lightly—five times the diameter of the seeds. Cover box with glass and place in warm but shady location until seedlings appear. Move to sunny window and gradually remove glass as seedlings grow. Transplant when several inches tall.

## NEPONSET GREEN PAPER POTS

For the full growing period of young plants without damaging or retarding of root growth.

	Doz.	100	1000
2¼ in.	\$0.30	\$0.90	\$ 7.30
2½ in.	.30	.95	8.00
3 in.	.35	1.10	9.20
*4 in.	.40	1.65	14.10
*5 in.	.45	2.50	19.80

Sizes marked (\*) packed 500 to a crate; other sizes 1000 to a crate. Dozen price prepaid; larger quantities express collect.

## STRAWBERRY PLANTS

These are Home Grown Quality Plants

They are dug and shipped the same day, are carefully packed and guaranteed to reach you in satisfactory condition. When comparing prices, remember you are getting fresh dug plants, not storage stock.

**CATO.** A high quality variety for home use. The sweetest of the new berries. The plants are vigorous and excellent plant-makers. The fruits are large, glossy, very good in quality and ripen in mid-season.

**CATSKILL.** Plants are vigorous, healthy, increase rapidly, and bear large crops. Berries are very large, glossy, medium red and attractive. The season is second early.

**PREMIER.** Smooth, evenly conical form, large; its color the commanding glossy red which sells on sight, aided artistically by the cap which remains green after picking. Quality unsurpassed; healthy, strongly reproductive.

**Prices on the above varieties:** \$1.15 per 25; \$2.00 per 50; \$3.20 per 100; \$6.30 per 250; \$10.50 per 500.

**GEM EVERBEARING.** A good, medium size, heavier producing, everbearing berry. Fine quality and firm. Produces during the late summer months large size berries in fine appearance and flavor.

**Price on the above variety:** \$2.15 per 25; \$3.60 per 50; \$5.75 per 100.



# Holmes' NOVELTIES and SPECIALTIES

## GIGANTEA SUNSET GIANT MARIGOLD

A Newcomer

1813. The very largest Marigold yet developed. Flowers average 5 inches in diameter, while some, which were grown with special care, reached a diameter of 8 inches. The flowers have a definite sweet scent, which makes it an excellent variety for cut flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are 3½ to 4 feet in height and bloom the latter part of the summer. Annual. Pkt., 15c.



Sunset Giant Marigold

## MARIGOLD, Butterball

All-America Winner

1824. Handsome, uniform plants bearing blooms of canary-yellow. The foliage is rich, deep green and very dense, the 1¼-inch flowers are borne in great profusion, starting to bloom early in the season and continuing all summer and fall. Suitable for bedding or edging. Excellent, too, as a pot plant. Height 10 inches. Pkt., 15c.

## CHRYSANTHEMUM, Korean Hybrids

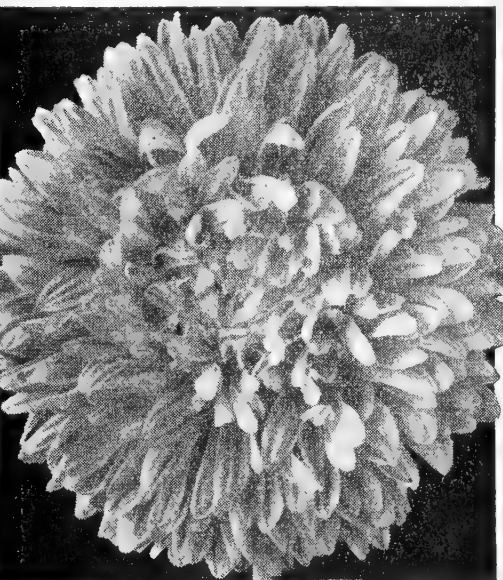
1410. Gorgeous, single and semi-double flowers in a wide range of colors. Flowers measure 2½ to 4 inches across. Begin blooming in September and continue until killed by hard frost. Will flower the first year if sown early. Height 2½ to 3 feet. Pkt., 25c.

## HOLMES' MATCHLESS ASTERS

1169. Largest and Most Prolific of All Asters. These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet. Pkt., 15c; ⅛ oz., 65c.

## MARIGOLD, Spry

1816. Silver Medal Winner, All-America Selections for 1941. Extra dwarf, double French Marigold with flowers 1½ to 1¾ inches across, composed of a center crest of bright, clear yellow surrounded by mahogany-red guard petals. Early, profuse. Pkt., 15c.



Holmes' Matchless Aster

## POT O' GOLD MARIGOLD

Dwarf Gigantea

1817. This unusual Early Marigold is very charming. The plants are dwarf and compact, growing 12 to 15 inches in height, well branched and bearing a dozen or more of its large blooms at a time. Of Gigantea formation, these blooms are 4 to 4½ inches in diameter and the color is a most beautiful bright deep golden orange. Excellent for bedding. Pkt., 15c.

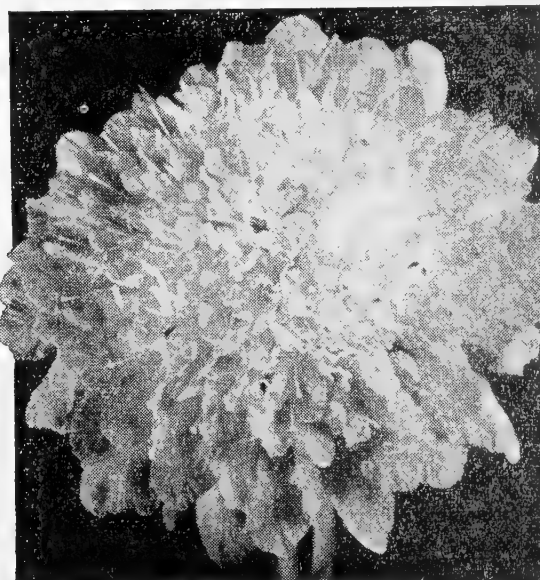
## SCABIOSA, Blue Moon

2125. Has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. The flower is fully double, large and deep, 2¾ inches across and 2 to 2¾ inches deep. Color is a rich deep lavender-blue. Plants are upright, growing tall, 36 inches in height. Ideal for cutting because of its stem length. The deep lavender-blue is hard to find in annual flowers. Pkt., 15c.

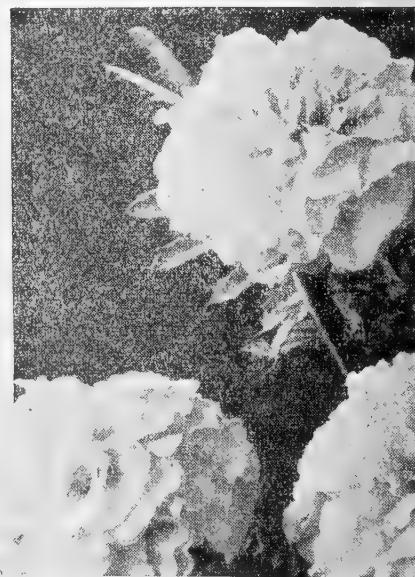
## MARIGOLD, Sunkist

All-America Winner

1828. Very dwarf, uniform plants bearing bright golden orange flowers, 1½ inches across. Early continuous bloomer. Grand for bedding, edging and pot culture. Height 6 to 8 inches. Pkt., 15c.



Scabiosa, Blue Moon



Sunkist Marigold

# Holmes' NOVELTIES and SPECIALTIES

## Westwood Beauty DIANTHUS

All-America Award

1525. This new early Dianthus is the result of a cross between the large open flowers of Heddeewigi and the long stems of Chinensis. Flowers are single, deeply lacinated and are in red shades of fiery crimson to a deep velvety red, some having attractive white edges, measuring  $1\frac{1}{2}$  to  $2\frac{1}{4}$  inches across. It is more resistant to heat than the ordinary Dianthus. We believe this fine new Dianthus will become a wonderful garden favorite. Height 16 inches. Pkt., 25c.

## Royal Purple ZINNIA

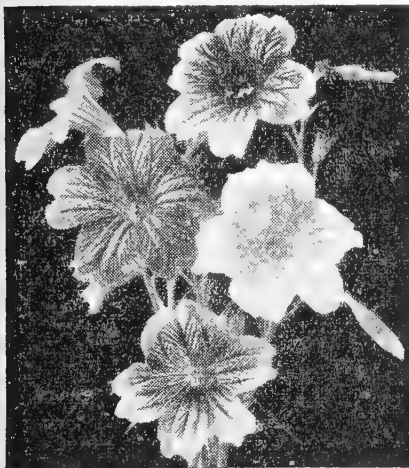
2353. All-America Selections. New color in the Giant Dahlia-Flowered class, the flowers growing 5 inches across, and of a deep, rich, royal purple shade without any hint of blue. The heavy substance of the petals assures good lasting qualities, so the flowers are in high demand for cutting. Plants grow about 3 feet tall and are very free blooming. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Crown of Gold ZINNIA

2385. Pastel Mixture. The colors are not only distinctly different, but very pretty. The light colors are overlaid with a deeper tone, giving the "two-tone" effect. No harsh colors, "pastel" shades. Flowers giant size, full double. Pkt., 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 65c.

## Golden Veined SALPIGLOSSIS

2110. Large-Flowered Mixed. Large improved strain. One of the easiest annuals to grow, is prized in the garden wherever grown. It is rich in deep color tones with veins of gold marking every petal. Sow in full sun in fairly rich soil. Do not over-water. Will bloom until frost. 30 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.45.



Golden Veined Salpiglossis



Flash Marigold

## Yellowstone MARIGOLD

1825. All-America Selections. Large, double, incurved Chrysanthemum-like, clear golden yellow flowers,  $2\frac{1}{2}$  inches across, on 2-ft. vigorous growing plants from late summer until frost. For earliest blooms, we suggest that seed be started early indoors and the plants set in the garden when soil and weather have become warm. Lovely companion to Goldsmith. Pkt., 15c.

## Flash MARIGOLD

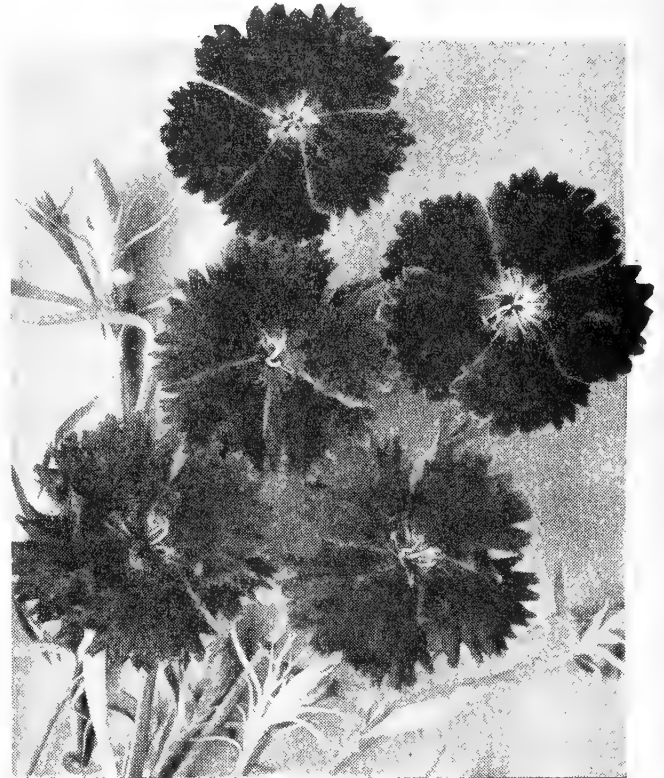
(New Single French)

All-America Award

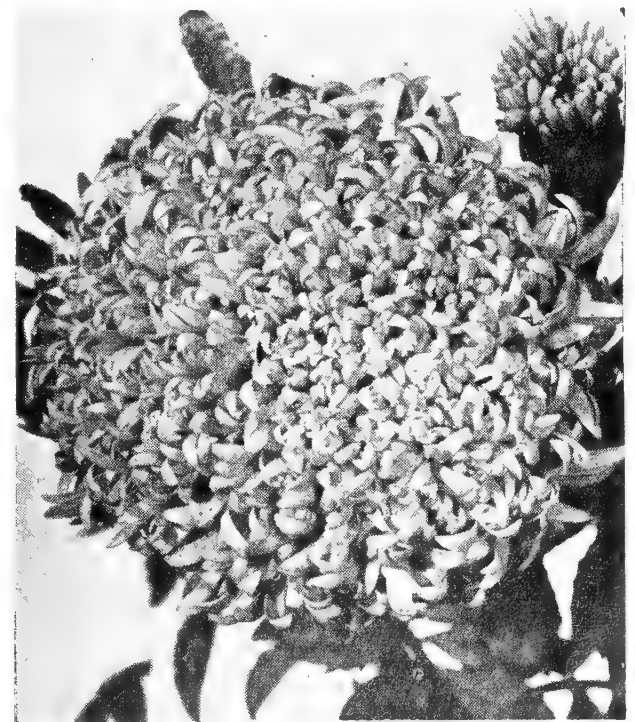
1821. Earliest of all Marigolds—blooms in 8 weeks from seed, continues through the season until frost. Never have we seen a Marigold so uniform in habit nor one which blooms so profusely as Flash. The combination of colors ranges from vivid red through bronze. Many of the flowers are tangerine at the base which is underlaid with rich red, giving it a harmonious effect. The individual flower of Flash grows  $1\frac{3}{4}$  in. or more across and 18 in. tall. Pkt., 25c.

## GOLDEN COCKSCOMB

1366. Celosia, Gilbert's Maple Gold. The heads of this crested type Cockscomb are almost globular, and the dominant color is a golden maple, with some flowers varying toward rose or pink. The plants grow to 3 feet and bear 8 to 12 heads, which can be increased if the center stem is pinched back. Do not feed the plants. Pkt., 25c.



Westwood Beauty Dianthus



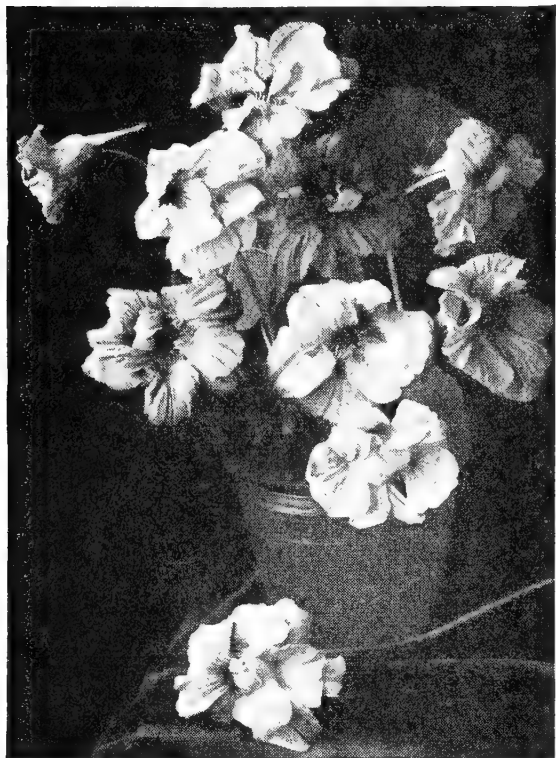
Yellowstone Marigold



Royal Purple Zinnia



# Holmes' NOVELTIES and SPECIALTIES



Glorious Gleam Nasturtiums

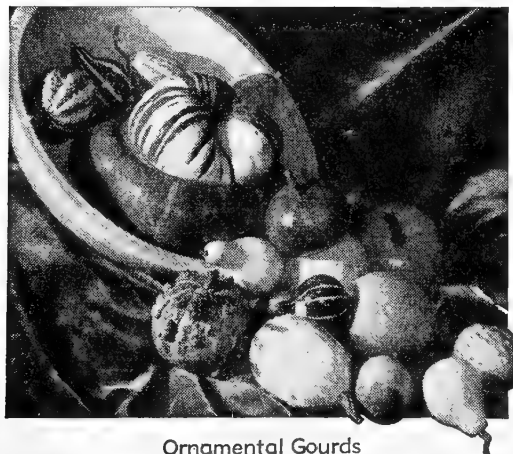
## Holmes' SURPRISE GARDEN

2300. The packet that will provide a complete flower garden at a minimum of expense. Hundreds of colorful flower varieties are combined in this package to create a most interesting and spectacular effect.

Prepare a piece of sunny ground by having it dug deeply and well-fertilized, pulverized and raked smooth. Scatter Holmes' Surprise Garden Mixture, raking very lightly to cover the seeds. Watch results (a packet will sow a plot 20 feet by 10 feet).

You will enjoy the harvest of beauty. All summer and autumn these gay, annual flowers will brighten your garden and your home.

Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00.



Ornamental Gourds

## RUST-PROOF SNAPDRAGONS

Holmes' Super Majestic Giant

1118. Practically all of the standard Snapdragon types may now be had in rust-resistant or rust-proof strains, and new types have even been developed. One of these is our Super Majestic type, an improved form of the very popular Majestic Snapdragons. Spikes are very long, especially fine for the florist trade as well as the home gardener, and the individual florets are extra large. Many very lovely colors are available in this rust-resistant type. Pkt., 15c; ⅓ oz., 75c; ¼ oz., \$1.25.

## GLORIOUS GLEAM NASTURTIUMS

Double Hybrid Mixed, Dwarf,  
Double Sweet Scented

1903. Beautiful new colors. There are flowers of solid colors, uniform throughout, and others with showy markings of contrasting colors. All are sweetly perfumed, and measure 3 inches across. Long, stout stems carry the big double or semi-double flowers well above the foliage. At almost every flower show, Glorious Gleam Hybrids were given the highest award for this finest new, unusual flower. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

## ORNAMENTAL GOURDS

Small Sorts Mixed

Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration.

1654. Small Mixed. Pkt., 10c; ¼ oz., 15c; oz., 40c.

## HERB BOX

Here's an original gift idea for these days when out-of-the-ordinary cooking means so much. Five highest grade dried herbs, individually packed in glass jars with an attractive, practical recipe booklet to help you in the preparation of dozens of tasty, zestful meals. Price, \$1.25, prepaid.

## ROCK GARDEN (Perennial) Mixture

2090. Holmes' Superb Mixture. A carefully prepared mixture of rare and choice perennials, suitable for rock gardens. Maximum height 6 inches. Pkt., 15c; ¼ oz., \$1.25.

## (Annual) Mixture

2100. Holmes' Special Mixture. A carefully prepared mixture of low growing, many-colored, free flowering annuals, which will supply color in your rock garden all summer. Height 6 inches. Pkt., 10c; ¼ oz., 50c.

## SCABIOSA ZINNIA

2395. Autumn Tints Mixed. Scabiosa-Flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints. Pkt., 15c; ¼ oz., 60c.

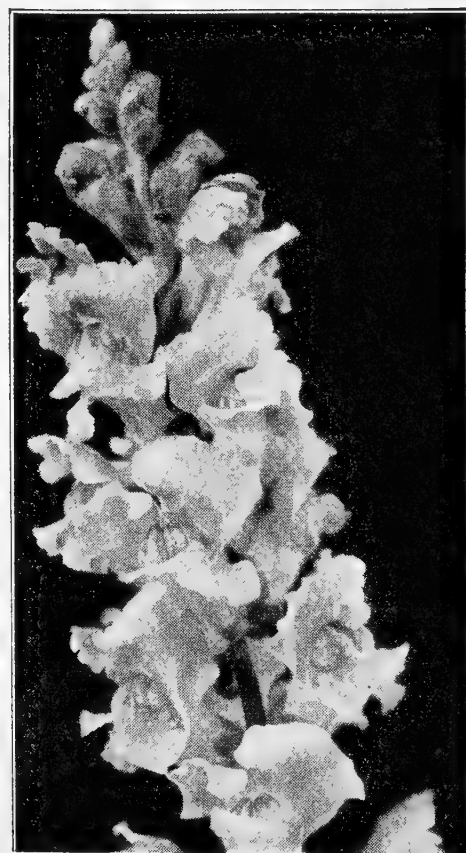
## FANTASY ZINNIA

Chrysanthemum-Flowered—  
Finest Mixed

2381. Fantasy is the most fascinating Zinnia introduction in many years. The ragged-appearing flowers are interesting and graceful, and quite unlike the stiff, formal Zinnia of our grandmothers' gardens. The flowers are of medium size, composed of a mass of shaggy petals, large enough to give a splash of color, but also small enough for graceful arrangement in bouquets. The color ranges from the brightest shades of red, yellow, and orange to the soft pastel pinks and creams. This is an exquisite Zinnia. Pkt., 10c; ¼ oz., 50c.

## PORTULACA - Moss Rose

2017. Grows in hot dry locations. Double Portulaca enjoys poor soil and dry season. This annual makes a wonderful show for borders or rockery. Sow when ground is warm. Bloom all summer with most brilliant colors. Easily transplanted. 6 inches. Pkt., 15c; ⅓ oz., 95c; ¼ oz., \$1.60; oz., \$4.75.



Rust-Proof Snapdragons

# Holmes' PETUNIAS

## NEW ALL-DOUBLE PETUNIA

Colossal Shades of Rose—All-America Medal Winner

1953. This is the first giant All-Double Petunia ever created in America and the biggest Petunia ever known, many flowers growing over 5 inches across. All are fully double, with beautifully ruffled petals. Color ranges from salmon-pink through rose-pink to deep, rich rosy mauve—an exquisite blending of rose shades. Height 20 inches, spreads to 3 feet across. Excellent for beds, borders, window boxes and cutting. Pkt., \$1.00.

## HOLMES' GIANT RUFFLED MIXED

1960. Exceptionally wonderful dwarf ruffled Petunia. They have immense flowers which include showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are exquisitely ruffled. Pkt., 25c.

## RADIANCE

All-America Award

1949. Very brilliant and rich rose or cerise with a brown-veined, yellowish throat. Blooms early and very profusely. Pkt., 15c; 1/16 oz., 60c.

## DWARF ELK'S PRIDE

1977. You will be delighted with this new strain of Elk's Pride. Our tests have shown it superior to all others. The type is a true dwarf. In color it is a rich violet-blue. The plants bear immense flowers all season long. Pkt., 15c; 1/64 oz., \$1.35; 1/32 oz., \$2.50.

## PURPLE KING

1985. A good bedder is this single variety that flowers a deep violet on a dwarf, compact plant. Pkt., 10c; 1/8 oz., 60c.

## HEAVENLY BLUE

1981. The silvery blue flowers of this variety have a beauty all their own. We offer an extra select strain. Pkt., 10c; 1/8 oz., \$1.15.

## SNOWBALL

1984. Ideal for planting with other varieties, pure white single flowers literally cover this compact plant. Pkt., 10c; 1/8 oz., 50c.

## CHEERFUL

All-America Bronze Medal—Dwarf Bedding

1979. Entirely new color and growing habit! Crisp, satiny sheen on salmon-pink petals, deeper rose veining toward throat; flowers 2 1/2 inches and more across. Plants first grow low, spreading close to ground, later forming a mound 10 to 12 inches high with spread of 2 feet, densely compact with no tendency to thin out, fall over or open at center. Pkt., 25c.

## CELESTIAL ROSE IMPROVED

1989. Without exception, this is still the most satisfactory pink Petunia for most any situation. Bright sparkling satiny rose flowers of good size on plants that remain quite compact. They start blooming early and continue all summer in spite of most any weather. It's much better than Rosy Morn in color, size, uniformity and compactness. Pkt., 10c; 1/8 oz., \$1.00.

## BRIGHT EYES

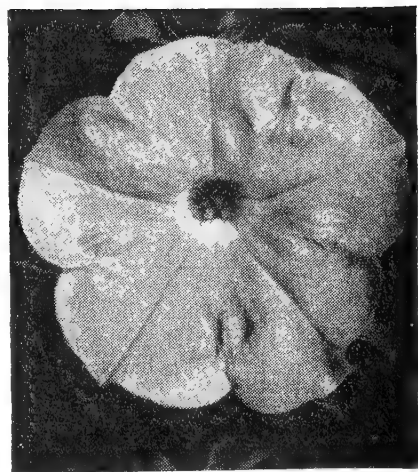
Dwarf, Single, Compact—All-America Winner

1964. This dwarf, compact Petunia grows 7 to 9 inches tall and is completely covered with soft light rose-pink flowers blooming all summer till frost. Unsurpassed in garden beds, edgings and borders. Pkt., 25c.

## PEACH RED

Unusual Color—All-America Winner

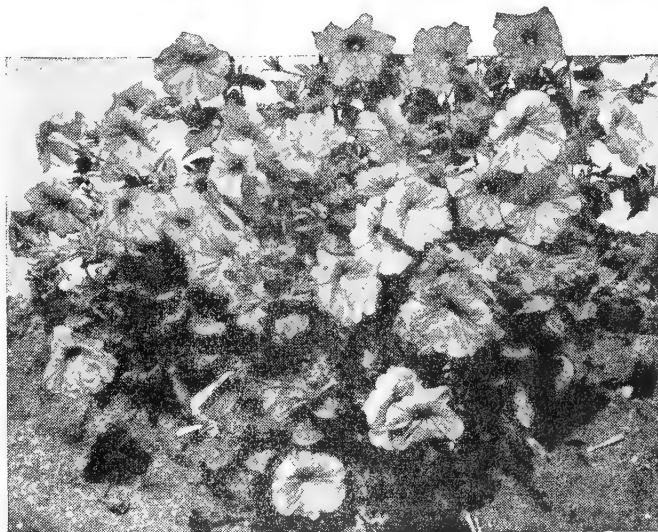
1965. The color reminds one of that red side of a sun-ripened Peach. Beautiful deep salmon with light reddish tint flowers up to 2 1/4 inches. Plants dwarf, 12 to 15 inches high, and ideal for garden plantings or in mixed borders. Pkt., 25c.



Petunia, Celestial Rose



Petunia, Cheerful



Petunia, Dwarf Elk's Pride



Petunia, Bright Eyes



# Seeds of Holmes' Annual Flowers

PERENNIAL FLOWER SEEDS WILL BE FOUND ON PAGES 57-61

Holmes Flower Seed recognized the country over.

The height given for each variety is average, and some variation is natural under different growing conditions.

**AFRICAN GOLDEN DAISY.** (See *Dimorphotheca*.)

## Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the ageratum combines well with pink in the garden. Very effective for borders and solid beds. Easy to grow. Blooms all summer and fall. Annual.

**1072 Blue Ball Improved Strain.** Is just what you want. A true, compact plant of even height. The growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shade of blue. Height 4 inches. **Pkt., 10c; 1/16 oz., 60c; 1/4 oz., \$1.75.**

**1073 BLUE CAP.** The flowers are much larger than those of Little Blue Star and of a deeper and richer color. The foliage is small, and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edging flower borders. Height 4 inches. **Pkt., 15c; 1/16 oz., 60c.**

**1075 Dwarf Blue Bedder.** The habit of growth is uniform, and the compact little plants have large clusters of deep lavender-blue flowers. The coloring is richer and deeper than that of Blue Ball Improved. Excellent for edging or low border, Dwarf Blue Bedder has stems long enough to make it equally satisfactory for certain cut flower uses. Height 4 inches. **Pkt., 15c.**

**1078 Midget Blue.** Very low compact plants with fine foliage which is practically covered with small true ageratum-blue flowers. Fine for narrow ribbon planting. 2 to 3 inches high. **Pkt., 15c; 1/16 oz., 90c.**

## Alyssum

Pretty little plants for beds, vases, baskets, edging or rockwork; blooming profusely all summer. Very sweetly scented. Annual.

**1081 LITTLE GEM.** Dwarf, white, compact, fine for edging. A lace frill for any garden. Height 6 inches. **Pkt., 10c; 1/4 oz., 45c; oz., \$1.25.**

**1082 LILAC QUEEN.** (Reselected). Deep lavender-lilac; of dwarf, compact habit. Height 6 inches. **Pkt., 10c; 1/4 oz., 45c; oz., \$1.25.**

**1083 Carpet of Snow.** (Dwarf Bouquet). The best dwarf, flat, compact, solid mass of white from spring to late fall. Excellent for edging or ground cover. Height 2 1/2 inches. **Pkt., 10c; 1/4 oz., 45c; oz., \$1.25.**

**1079 Violet Queen.** An Alyssum with a violet tint. We are sure that you will like this peculiar shade. It is fragrant, and holds its color through the hottest, driest summer. 4 inches. **Pkt., 10c; 1/4 oz., 60c.**

## Amaranthus - Sunrise

**1090 Molten Fire.** Summer Poinsettia. Extremely ornamental and most beautiful. Leaves dark bronze, center poinsettia-red. Height 3 feet. **Pkt., 10c.**

## Anchusa

**1095 BLUE BIRD.** Sprays of vivid indigo-blue all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 ft. **Pkt., 10c; 1/8 oz., 25c.**

## Arctotis

**1145 BLUE-EYED AFRICAN DAISY.** An excellent long-stemmed cut flower for dry sunny location. The flowers are like large white daisies with blue centers. Effective planted among other medium tall flowers. Easy to grow. Blooms from July to frost. 2 feet. **Pkt., 10c; 1/4 oz., 45c.**

**1147 Large Flowering Hybrid.** A new race of African daisies rivaling in size and variety of coloring the famous gerberas, which they closely resemble, but much easier to grow in the garden. Flower 2 1/2 to 3 inches; likes a dry, sunny location. Excellent as a border plant and fine for cutting. 12 inches. **Pkt., 25c.**

# Holmes' American Asters

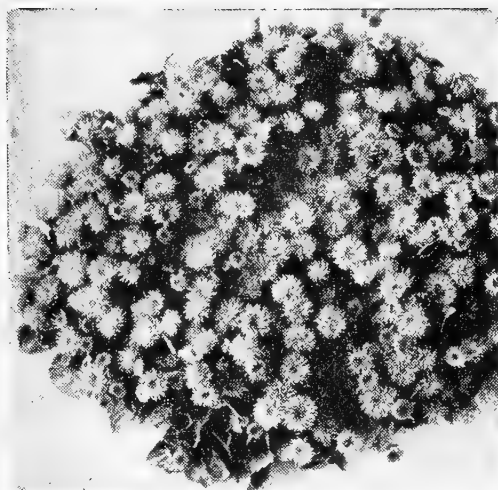
### HELPFUL HINT

Avoid planting Asters in the spot where they grew last year. A new location will aid materially in preventing soil-borne diseases.

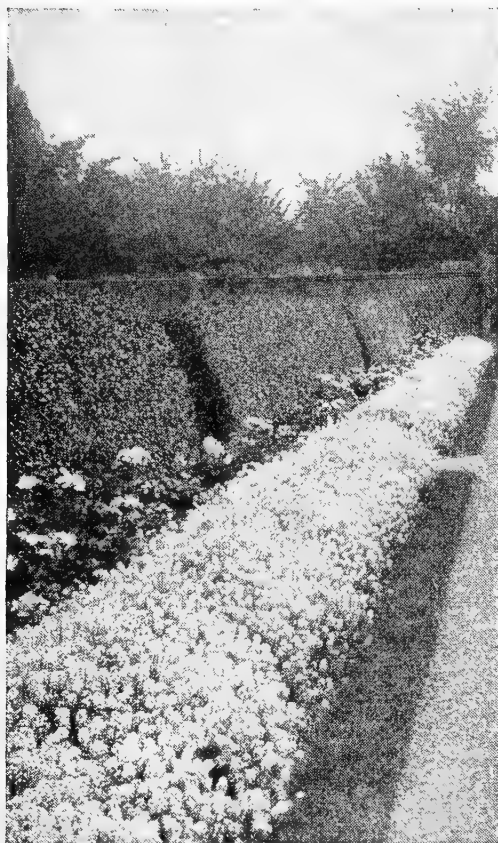
The main points to observe in growing good asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. We advise not to grow asters in the same soil two years in succession.

Those marked (\*) are Wilt-Resistant or "Stem-Rot."

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Ageratum, Blue Ball Improved



Alyssum, Carpet of Snow



Anchusa, Blue Bird

## Early Giant Double Asters

Curled and Interlaced

Early Giants combine the finest large flowered fluffy or feathered type of flower with the long, heavy stemmed **Wilt Resistant Aster** yet developed. Comes into flower four to six weeks earlier than the Giants of California. The large, double flowers with long attractively curled petals, rivaling Giant Chrysanthemums, grow 5 inches or more in diameter. The vigorous plants grow 1½ ft. tall. Bloom from early August until frost.

\*1194 **LIGHT BLUE**. Big lacy flower.

\*1195 **PEACH BLOSSOM**. White flushed pink.

\*1197 **ROSEMARIE**. Rich shade of rose.

\*1199 **MIXED**. All three colors.

Each of above, Pkt., 15c; ½ oz., 80c; any 3 pkts., 35c.

## Improved Giant California Sunshine Aster

A Superb Beauty

1260 The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 to 3 feet. Pkt., 15c; ½ oz., 70c.

## \*Heart of France Aster

The Best Pure Red

1171 This gorgeous Aster opens purest ruby-red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height, 1½ to 2 feet. Pkt., 10c; ½ oz., 70c.

## Los Angeles Super-Giant Aster

1155 Largest and most fully double Aster, with flowers from 6 to 8 inches across, plants 2½ ft. tall, with 6 to 8 long stems. Early flowering. Pure deep shell-pink, with charming Chrysanthemum formation. Pkt., 15c; ½ oz., 90c.

## Holmes' Matchless Asters

Largest and Most Prolific of All Asters

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height, 2 to 3 feet.

\*1160 **AZURE FAIRY**

\*1166 **PEARL-PINK**

\*1161 **DEEP ROSE**

\*1167 **WHITE**

\*1162 **PURPLE**

\*1169 **MIXED, All Colors**

Any Color: Pkt., 15c; ½ oz., 65c; ¼ oz., \$1.15.

## Improved California Giants Asters

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height, 3 feet.

1180 **PEACH BLOSSOM**

1185 **WHITE**

\*1182 **DARK PURPLE**

1186 **AZURE-BLUE**

1184 **DEEP ROSE**

1188 **MIXED, All Colors**

Any Color: Pkt., 15c; ½ oz., 80c.

## Early Royal Asters

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height, 1½ to 2 feet.

\*1204 **WHITE**

\*1209 **PURPLE**

\*1207 **DEEP ROSE**

\*1210 **MIXED, All Colors**

\*1208 **AZURE-BLUE**

Any Color: Pkt., 10c; ½ oz., 45c.

## Crego's Giant (Ostrich Feather) Asters

Large fluffy or feathery flowers, double, on long stems. Good for cutting. Height, 2½ feet.

\*1221 **WHITE**

\*1228 **AZURE-BLUE**

\*1222 **SHELL-PINK**

\*1231 **PURPLE**

\*1224 **DEEP ROSE**

\*1233 **MIXED, All Colors**

Any Color: Pkt., 10c; ½ oz., 45c.

Those marked with a (\*) are wilt-resistant or "Stem Rot."

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Arctotis, Large-Flowering Hybrid

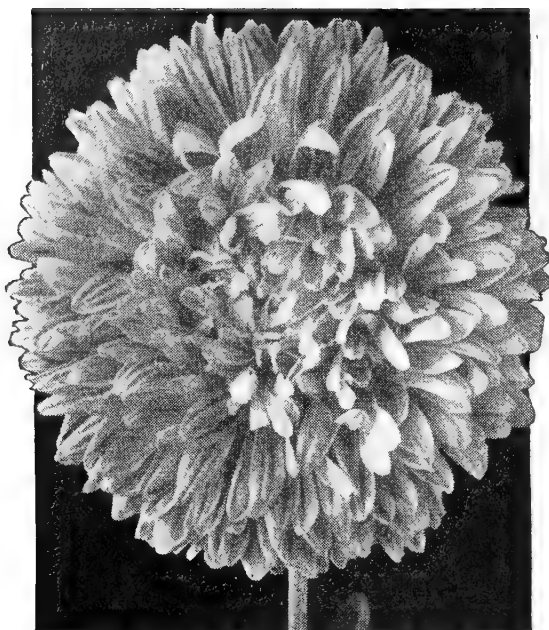


Early Giant Double Aster

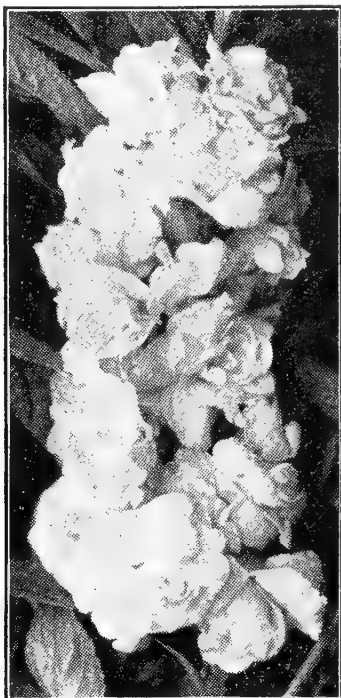


Aster, Holmes' Matchless





Aster, Giant American Branching



Double Mixed Balsam



Orange King Improved Calendula

## Giant American Branching Asters

### A Good Garden Aster

The flowers are full, double, large, and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height, 2½ to 3 feet.

- |                               |                     |
|-------------------------------|---------------------|
| *1244 WHITE                   | *1249 PEACH BLOSSOM |
| *1245 SHELL-PINK              | *1250 AZURE-BLUE    |
| *1247 DEEP ROSE               | *1251 PURPLE        |
| *1248 SENSATION (Oxblood-red) | *1253 FINEST MIXED  |
- Any Color: Pkt., 10c; ¼ oz., 45c.

## Superfine Double Mixed Asters

### Wilt-Resistant

1157 This exquisite mixture is very carefully made from all the different colors of the double growing sorts. This insures a good range of all colors in all seasons of bloom. Pkt., 10c; ¼ oz., 60c.

**BACHELOR BUTTON.** (See Centaurea.)

**BABY BREATH.** (See Gypsophila.)

## Balsam - Lady Slipper

1272 **DOUBLE MIXED.** A charming old-fashioned garden favorite. Blooms from July until frost. Annual. Height, 2 feet. Pkt., 10c; ¼ oz., 55c.

**BEANS.** (See Scarlet Runner.)

**BLUE LACE FLOWER.** (See Didiscus.)

**BLACK-EYED SUSAN.** (See Thunbergia.)

The Height Given for Each Variety is Average, and Some Variation is Natural Under Different Growing Conditions

## Calendula

The ideal garden flower with their bright shades of cream through yellow to deep orange from late summer until frost. Growing two feet with plenty of foliage, makes it useful in your garden. Makes good flowers to cut for bouquets. 20 to 24 inches. **THE WAY TO GROW BETTER CALENDULAS** for fall flowers is to sow the seed in late June or early July. You get better and more flowers in cooler weather. For early summer flowers the seed may be started indoors in late March.

1291 **BALL GOLD IMPROVED.** Extra long-stemmed, large and richly colored, light center. Pkt., 10c.

1290 **BALL'S LEMON QUEEN.** A large double, bright lemon-yellow of the same type as Orange King. Pkt., 10c.

1293 **CAMPFIRE IMPROVED.** Very double, brilliant orange flowers with a scarlet sheen. The long-stemmed blooms are flat. Pkt., 10c.

1297 **Orange Fantasy.** (Crested). New. A distinct large flowering Calendula. The outside petals are long and twisted, inner petals are short and curled. Color, beautiful shades of copper-orange, petals edged mahogany-red. Pkt., 10c.

1289 **Orange King Improved.** This is a wonderful stock of the finest orange Calendula yet introduced. Large double flowers of rich deep orange. Pkt., 10c.

1296 **SUNSHINE (Chrysanth).** A truly fascinating variety. A pleasing shade of yellow, long stems and graceful chrysanthemum-formed flowers. Pkt., 10c.

1294 **LARGE DOUBLE MIXED.** All colors. Pkt., 10c; ¼ oz., 35c.

## California Poppy - Eschscholtzia

1609 **HOLMES' SUPERFINE MIXED.** A beautiful variety of large flowering saucer-shaped blossoms, with brilliant frilled and fluted flowers, in unusual array of colors from yellow, pink, old gold, red, purple, orange, and cream. Very easily grown, preferring a dry sunny location. Annual. 1 ft. Pkt., 10c; ¼ oz., 55c.

1600 **AURANTIACA.** Rich golden orange. Pkt., 10c; ¼ oz., 25c; oz., 75c.

## The Book of Annuals

By Alfred C. Hottes

Complete and easy to use; it deals with seed sowing, transplanting and cultivation, describing fully all popular garden annuals together with information as to where to use them.

\$1.50, Postpaid

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Callopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms for a long time. Prefer a sunny spot.

**1298 HOLMES' SPECIAL TALL MIXTURE.** This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2½ feet. Pkt., 10c; ¼ oz., 30c.

**1300 GOLDEN CREST.** Semi-double, golden yellow, reddish brown center. 1 ft. Pkt., 10c; ¼ oz., 25c.

## Candytuft - Iberis

Very hardy, easy to grow and very fragrant. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time. Successive sowings should be made during spring and summer.

**UMBELLATA.** 1 foot. Flowers in umbrella form.

**1336 ROSE CARDINAL**

**1339 WHITE**

**1338 LAVENDER**

**1340 MIXED COLORS**

Any Color: Pkt., 10c; ¼ oz., 35c.

**1335 CANDYTUFT, Giant Hyacinth-Flowered.** The finest white. Long heavy spikes of immense flowers resembling a hyacinth. 15 inches. Pkt., 10c; ¼ oz., 40c.

## Campanula - Canterbury Bells

**1319 ANNUAL CANTERBURY BELLS, MIXED.** 2½ feet tall, 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Gold Medal winner. Pkt., 10c.

## Cardinal Climber

**1345** The star glory is a vine of great charm on account of its bright red flowers. The vine grows 10 to 20 feet and flowers all season long. Annual. Pkt., 10c; ¼ oz., \$1.15.

## Carnations

**1355 NEW GIANT DOUBLE CHABAUD IMPROVED.** The most satisfactory of the annual Carnations for outdoor gardens. Larger, more free flowering and with greater percentage of double flowers than other sorts. Sweet-scented with rich coloring you will like. Planted in protected spots they will bloom the following summer. Mixed colors. Pkt., 15c; ½ oz., 65c.

**1353 GIANT DOUBLE RED (EVERBLOOMING).** Blooms five months from time seed is planted and continues throughout the summer. Plants are of robust, upright habit, bearing exquisite double flowers of fine form. Are clove-scented. Pkt., 25c.

## Castor Oil Bean - Ricinus

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

**2095 ZANZIBARIENSIS MIXED.** Immense leaves. Height 10 feet. Pkt., 10c; oz., 35c; ¼ lb., \$1.15.

**CELOSIA.** (See Cockscomb.)

## Chrysanthemum - Painted Daisies

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Prefer heavy soil and not too hot weather. Annual. Height 2 feet.

**1415 RAINBOW MIXTURE.** Annual Chrysanthemum; all shades, purple to white. Pkt., 10c; ¼ oz., 25c.

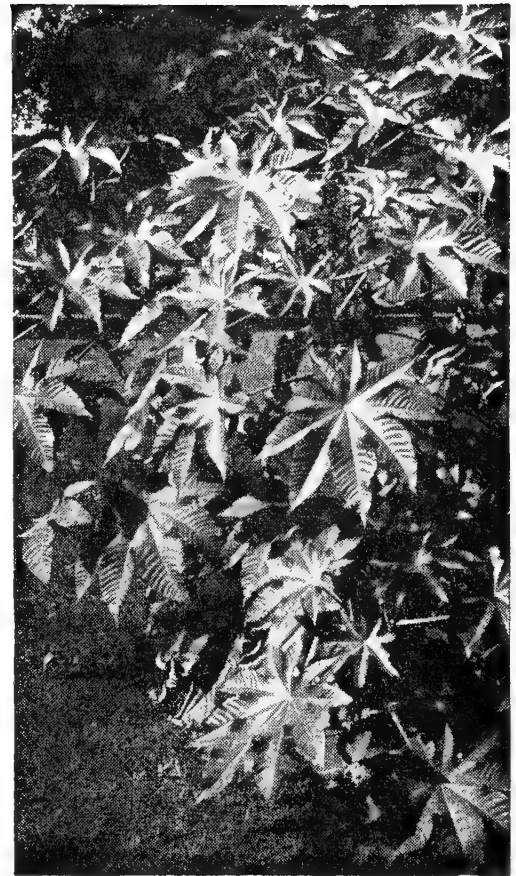
**CHRYSANTHEMUM, SINGLE HARDY.** (See Shasta Daisy.)

## Cineraria

These are probably the most popular of our easily grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season, seed should be sown from May to October.

**1425 HOLMES' DWARF PRIZE MIXED.** This large-flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 12 inches. Pkt., 25c; large pkt., \$1.00.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Castor Oil Bean—Ricinus



Carnation

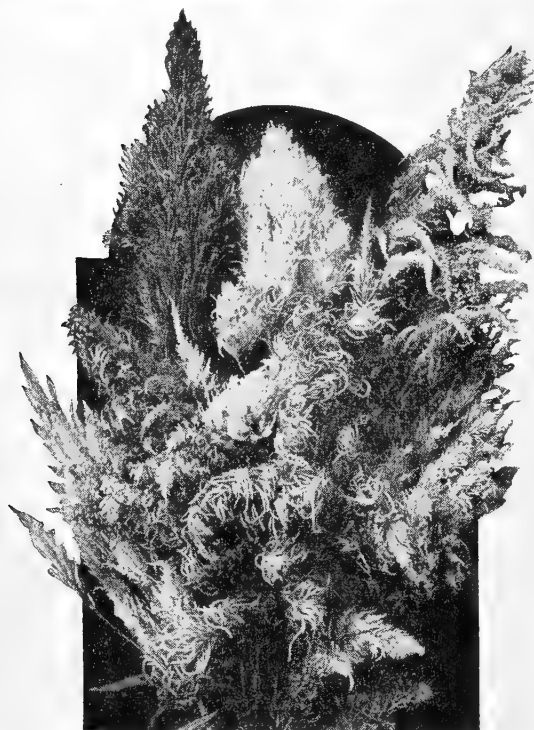


Candytuft, Umbellata Mixed





Bachelor's Button, Holmes' Double



Cockscomb, Thompsoni Magnifica Plumosa



Cosmos, Giant Sensation

## Centaurea - Bachelor's Button

Cornflower, Ragged Sailor, Blue Bottle, *Centaurea Cyanus*. A new strain of Double Cornflowers of brighter, clearer colors with long stems. Excellent for both bouquets and garden. Blooms freely until frost. Annual.

**1395 Holmes' Double Mixed.** This consists of all the colors in equal proportions. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1390 DOUBLE BLUE BOY 1392 DOUBLE RED BOY**

**1391 DOUBLE PINKIE 1393 DOUBLE SNOWMAN**

Any Color: Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**IMPERALIS** (Giant Sweet Sultan). These beautiful flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Height  $2\frac{1}{2}$  feet.

**1404 MIXED COLORS.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**1380 DUSTY MILLER** (*Gymnocarpa*). White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Height 1 ft. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

## Clarkia

**1430 DOUBLE PRIZE MIXED.** This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Height 2 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

## CLEOME

**1440 Pink Queen.** Silver Medal, 1942 A. A. S. Huge heads of delightful, clear pink blooms, borne high on tall, well-branched and attractive plants, with clean and airy foliage. It starts to bloom in early July and continues on without a lapse until frost cuts it down. Known simply as the "Pink Spider Plant" but truly a magnificent introduction and more than worthy of the honors heaped upon it. Pkt., 15c; 3 pkts., 35c.

## Cobaea Scandens - Cathedral Bells

**1445 CUP AND SAUCER VINE.** This rapid growing vine is most attractive, being unusually graceful. Large, bell-shaped violet-blue flowers, followed by plum-shaped fruits. Annual. Blooms from mid-summer until frost. Height 30 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

## Cockscomb - Celosia

**1369 CRISTATA, MIXED COLORS.** Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height 1 ft. Pkt., 10c.

**1375 Thompsoni Magnifica Plumosa, Mixed Colors.** (Ostrich Plume). The long pyramid-shaped feathery heads are fine to cut with other flowers. Annual. Height 2 ft. Pkt., 10c.

**1360 WOOLFLOWER CHILDSI, MIXED.** The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 ft. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

## Corn

**1453 Ornamental Indian.** This corn produces large ears with multi-colored kernels in an endless number of interesting shades. In great demand, when dried, for autumn and winter decorations. Oz., 15c;  $\frac{1}{4}$  lb., 35c.

## Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. 3 to 4 feet.

**1470 GIANT SENSATION MIXED.** A new Cosmos. The largest flowers and the earliest to bloom. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**1471 Orange Flare.** Gold Medal Winner. Early, vivid orange, long stem. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

**1473 YELLOW FLARE.** All-America Winner. The only yellow Cosmos in cultivation. Continuous bloomer on long stems. 3 feet. Pkt., 10c.

**1464 EARLY DOUBLE CRESTED MIXED.** A new and distinct type of large flowering Cosmos, the center being full double and crested. Makes a wonderful cut flower. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

**1469 SINGLE EARLY GIANT MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.00.

## Cynoglossum - Chinese Forget-Me-Not

**1494 FIRMAMENT.** (New.) This is the new, more compact and improved strain that won All-America recognition two years ago. It is a very satisfactory bright deep blue for your garden. The flowers are in sprays, like "Forget-Me-Nots" on plants 18 inches tall. One of the easiest flowers to grow from seed sown outdoors. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

THE HOLMES SEED COMPANY, CANTON, OHIO

## Dahlia

- 1496 Unwin's Dwarf Hybrids.** Graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height 18 inches. **Pkt., 15c.**
- 1497 COLTNESS HYBRIDS MIXED.** This new strain contains a higher percentage of true double and a much wider range of colors than other stocks. Height 24 inches. **Pkt., 15c; 1/8 oz., 60c; 1/4 oz., \$1.00.**

## Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual. Height 12 inches.

- 1520 DOUBLE CHOICE MIXED** (Heddewigi). An unusually fine mixture of double flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. Height 12 inches. **Pkt., 10c; 1/4 oz., 45c.**

- 1525 WESTBROOK BEAUTY.** These new flowers are long stemmed, single, many shades of red measuring 1 1/2 to 2 1/4 inches across. Height 16 inches. **Pkt., 25c.**

- 1554 SWEET WIVELSFIELD MIXED.** A cross of Dianthus Plumarius and Sweet William, blooming the first year from seed. The flowers are larger than Sweet William and in an almost unbelievable range of color. Height 15 inches. **Pkt., 10c; 1/4 oz., 45c.**

## Didiscus Coeruleus

- 1560 BLUE LACE FLOWER.** The beautiful flower heads are made up of small azure-blue flowers. They bloom during June and September. Excellent for cutting. Annual. Height 1 1/2 feet. **Pkt., 10c; 1/8 oz., 45c.**

## Dimorphotheca - African Golden Daisy

- 1580 AURANTIACA HYBRIDA MIXED.** Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 12 inches tall. **Pkt., 10c; 1/4 oz., 60c.**

**DUSTY MILLER.** (See Centaurea).

**EUPHORBIA.** (See Snow-on-the-Mountain).

**FLOWERING TOBACCO.** (See Nicotiana).

## Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soil. Blooms during spring and summer.

- 1860 ALPESTRIS, SUTTON'S ROYAL BLUE.** Rich indigo-blue flowers. The finest and most effective dark blue variety. Annual. 12 inches in height. **Pkt., 10c.**

## Four O'clock - Marvel of Peru

- 1830 FINEST MIXED.** A well known annual of bushy habit. Bears throughout the summer; does well anywhere. Annual. Height, 12 to 15 inches. **Pkt., 10c; oz., 55c; 1/4 lb., \$1.75.**

## Gaillardia - Blanket Flower

- 1625 DOUBLE MIXED.** The attractive double yellow, red and white flowers make a brilliant show in the garden and vase. Not affected by hot weather. Annual; 18 inches. **Pkt., 10c; 1/4 oz., 45c.**

## Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

- 1655 LARGE ORNAMENTAL MIXED.** **Pkt., 10c; 1/4 oz., 15c; oz., 40c.**

- 1654 SMALL ORNAMENTAL MIXED.** **Pkt., 10c; 1/4 oz., 15c; oz., 40c.**

## Gypsophila - Baby's Breath

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are white; and the plants are covered with myriads of these blossoms. Sow every two or three weeks in order to have a succession of blooms.

- 1659 London Market.** Taller growing sort with larger flowers. Sow this kind to use with long stemmed flowers. Height 2 1/2 feet. **Pkt., 10c; 1/4 oz., 15c; oz., 40c; 1/4 lb., \$1.00.**

- 1661 CARMINE BEAUTY.** A new bright carmine shade excellent for cutting. Annual. Height 18 inches. **Pkt., 10c; oz., \$1.25.**

**HELIANTHUS.** (See Sunflower.)



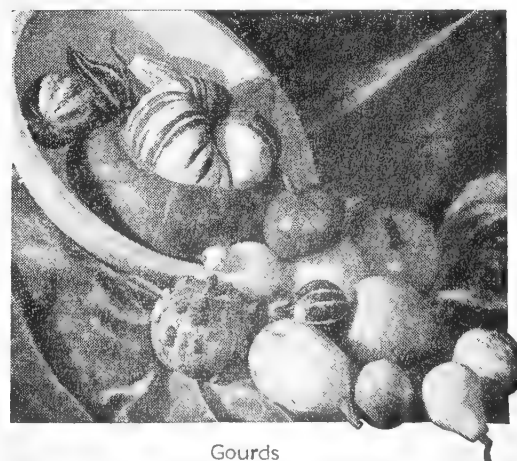
Dahlia, Unwin's Dwarf Hybrids



Double Dianthus



Dimorphotheca—African Golden Daisy



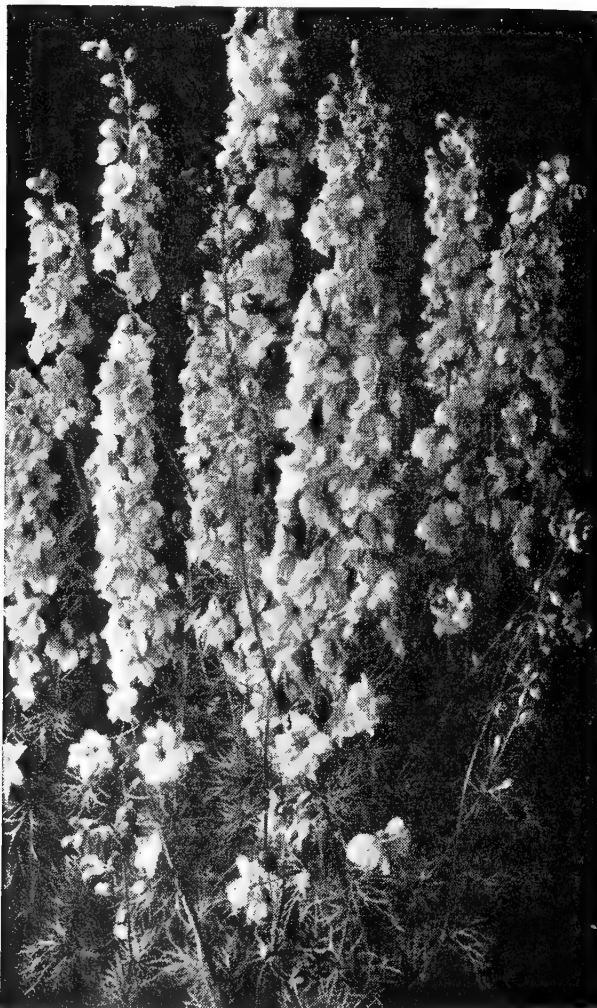
Gourds

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Hollyhocks, Indian Spring



Larkspur, Giant Imperial Mixed

## Heliotrope

**1685 GIANT HYBRIDS MIXED.** Because of the delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from white to deep blue. Annual. Height 20 inches. **Pkt., 15c; 1/4 oz., 75c.**

## Hollyhocks (Annual)

**1688 INDIAN SPRING.** For immediate effects try the annual hollyhock, Indian Spring, a bright rose semi-double. This should be sown in the house in February and will then bloom in early August. Not as susceptible to rust as perennial varieties. 4 to 5 feet. Won All-America honors. **Pkt., 10c; 1/4 oz., 45c.**

## Kochia - Summer Cypress; Mexican Firebush

**1730 CHILDSI.** Grows in a perfectly pyramidal bush with small, feathery, light green foliage. Makes a splendid hedge. Annual. Height, 2 1/2 feet. **Pkt., 10c; 1/4 oz., 20c; oz., 50c.**

**LACE FLOWER.** (See *Didiscus*).

## Lantana

**1740 DWARF FINEST MIXED.** One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height, 1 foot. **Pkt., 15c.**

## Larkspur - Double Giant Imperial

**GROWING LARKSPUR FROM SEED** is very easy. The seed requires cool weather for good germination. Spring sowing outdoors should be done as soon as it is possible to work the soil, about April 10th. Seed sown about October 1st will survive the winter and start blooming the following summer. Placing Larkspur seed in a refrigerator from 24 to 48 hours will induce quicker and higher germination. Height 3 feet.

**1747 BLUE BELL.** Clear mid-blue; excellent

**1750 BLUE SPIRE.** Deep violet-blue.

**1754 DAZZLER.** Rich carmine.

**1760 EXQUISITE PINK IMPROVED.** Rich soft pink.

**1748 GLORIA IMPROVED.** Bright rose-pink.

**1751 LILAC QUEEN.** Rich lilac-lavender.

**1752 LOS ANGELES IMPROVED.** Salmon-rose.

**1761 WHITE KING.** Finest white; early, large flowered.

**1742 Giant Imperial Mixed.**

Prices on all varieties above: **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

## Larkspur - Double Stock-Flowered

**1757 DARK BLUE.**

**1763 LOS ANGELES.** Salmon-rose.

**1759 NEWPORT PINK.** Carmine-pink.

**1766 ROSAMOND.** Deep rose. Very early.

**1755 SKY BLUE.** Good light blue.

**1764 WHITE.** Dazzling white.

**1765 Double Stock-Flowered Mixed.**

Prices on all varieties above: **Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.**

## Lavatera - Mallow

**1769 LOVELINESS.** A beautiful rosy carmine blossom, blooming all summer. Annual. Height, 3 feet. **Pkt., 10c.**

## Linaria

These dainty flowers resemble miniature Snapdragons, and in addition each flower has a long columbine-like spur. It makes a nice cut flower. Blooms in about 8 weeks from seed. Annual.

**1771 FAIRY BOUQUET MIXED.** Compact plant about 8 to 10 inches high, in many distinct colors. **Pkt., 15c.**

**1772 HYBRIDA EXCELSIOR MIXED.** Colors range through crimson, gold, pink, dark blue, chamois and rose. Height, 15 inches. **Pkt., 10c; 1/4 oz., 35c.**

## Lobelia

The dwarf sorts for edging beds of other flowers. The trailing sorts are attractive for hanging baskets, vases and window boxes. Blooms all summer. Annual.

**1775 CRYSTAL PALACE.** Dark blue; fine for borders and bedding. Height 4 inches. **Pkt., 10c; 1/8 oz., 65c; 1/4 oz., \$1.15.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Lupinus - Lupine

### ANNUAL SORTS—(For Perennials, see page 60)

These give a glorious display in the garden. The long-stemmed flower spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade.

**1789 GIANT KING MIXED.** New improved strain of annual Lupinus. Height 3 to 4 feet, base branching, 4 to 6 long flower spikes per plant. Colors include dark blue, sky-blue, rose and white. This new strain is so easily and quickly grown from seed. Award of Merit.  
Pkt., 10c; ¼ oz., 70c.

## Marigolds

**BEST WAY TO GROW MARIGOLDS.** Sow May 15th or when ground is sufficiently warmed. Then sow in a warm, sunny spot and cover seed very lightly. You can start in boxes indoors about April 20th. Tall varieties should be planted at least 15 to 18 inches apart each way. Low growing sorts take half as much space. When plants are 4 to 6 inches in height cover the soil with PEAT MOSS. Keep mulch 1 inch deep over your Marigold bed all summer. You will have MORE MARIGOLDS.

### Marigold—Carnation-Flowered 24 Inches

**1809 GUINEA GOLD IMPROVED.** It has golden orange double flowers. 3½ inches across. Pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.

**1805 YELLOW SUPREME.** Giant-formed flowers with broad overlapping petals, so arranged that they bloom closely. Resembles a Carnation. The color is a soft shade of moonlight yellow. Height 2½ feet.  
Pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.

**1811 ALL-DOUBLE MIXED.** Huge balls of orange and yellow blooms, 4 to 5 inches in diameter. Pkt., 10c; 3 pkts., 25c; ½ oz., 40c.

### Marigold—Chrysanthemum-Flowered

**1826 MAMMOTH MUM.** All-America Award. Mammoth lemon-yellow blossoms 4 inches or more across and fully 2 inches deep, resembling huge Chrysanthemums. Luxuriant deep green foliage on plants which reach a height of 3 feet and bear huge, long-stemmed "Mums" from August until frost. Pkt., 15c; 3 pkts., 35c.

**1812 CHRYSANTHEMUM-FLOWERED HYBRIDS.** All colors. 3½ ft. Pkt., 15c; ¼ oz., 75c.

**1813 GIGANTEA SUNSET GIANTS.** Deep orange to primrose. 3½ ft. Pkt., 15c; ¼ oz., 75c.

**1814 GOLDSMITH.** Golden orange. 18 inches. Pkt., 15c; 3 pkts., 35c.

**1817 POT O' GOLD.** Deep golden orange. All double. 15 inches. Pkt., 15c.

**1825 YELLOWSTONE.** Honorable Mention. Clear, bright golden yellow Chrysanthemum-shaped flowers, 2½ inches across and of a color so clean and rich that the blooms radiate an unbelievable brightness. 18 inches. Pkt., 15c; 3 pkts., 35c.

### Marigold—Double French

**1824 BUTTERBALL.** Foliage is rich, dark green with canary-yellow blooms; excellent for bedding or edging. Height 10 inches. Pkt., 15c.

**1827 HARMONY HYBRIDS.** The flowers are composed of several rows of broad outer petals surrounding the crested centers and range in color through shades of yellow, orange or maroon, many with contrasting stripes or blotches. Height 1 foot. Pkt., 15c; 3 pkts., 35c.

**1820 MONARCH STRAIN MIXED.** Compact, full double. 12 inches. Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

**1822 ROYAL SCOT ALL-DOUBLE.** Mahogany and gold striped. 12 in. Pkt., 10c; ¼ oz., 50c.

**1816 SPRY.** Light golden orange. 9 inches. Pkt., 15c; ¼ oz., 55c.

**1828 SUNKIST.** Golden orange flowers 1½ inches across. Grand for bedding. Height 6 to 8 inches. Pkt., 15c.

**1823 YELLOW PYGMY.** Pale lemon-yellow. 8 inches. Pkt., 10c; ¼ oz., 55c.

### Marigold—Single French

**1818 FLAMING CROSS.** Well-branched plants, 2 feet tall, bearing large, single blooms varying from flaming red to red and yellow with contrasting patterns of these same colors like the ever-changing colors of a flame. Pkt., 10c; 3 pkts., 25c; ¼ oz., 70c.

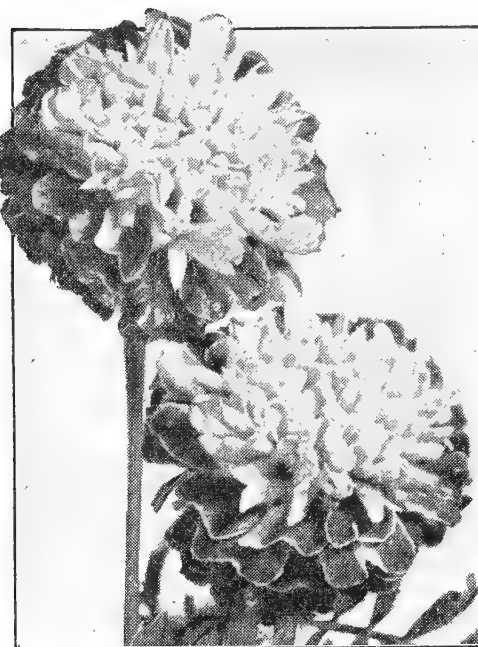
**1819 SIGNATA PUMILA, "GOLD DUST."** Beautiful, fernlike foliage, literally smothered with beautiful, little, two-toned golden yellow flowers. Very compact, rounded plants, ideal for edging. 9 inches. Pkt., 10c; 3 pkts., 25c; ½ oz., 45c.

**MARVEL OF PERU.** (See Four O'clock)

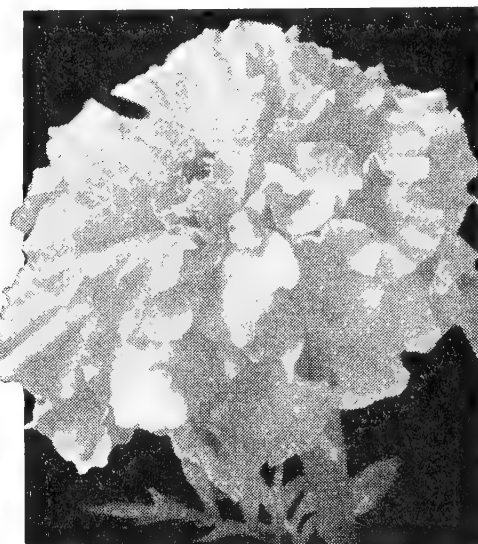
## Mignonette

**1850 GIANT MACHET SWEET-SCENTED MIXED.** The sweet fragrance of Giant Machet wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual. Height 15 inches. Pkt., 10c; ½ oz., 25c.

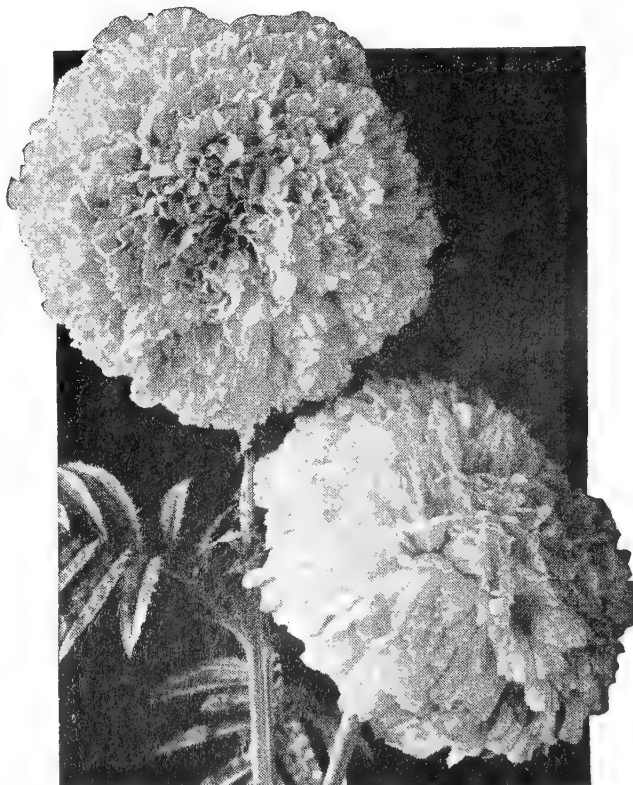
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Dwarf Marigold, Harmony Hybrids

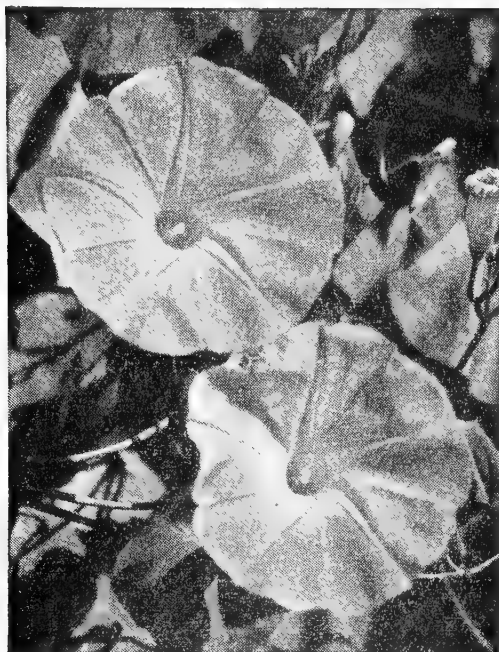


Marigold, Carnation-Flowered



Marigold, Sunset Giants

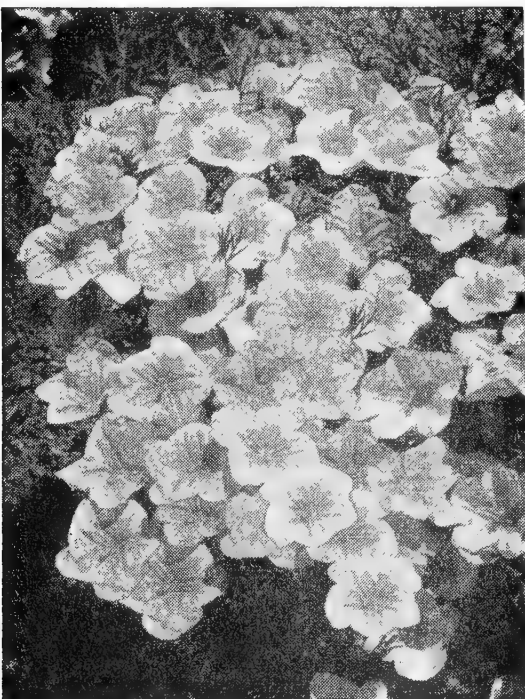




Morning Glory, Heavenly Blue



Nasturtium, Glorious Gleam Hybrids



Nierembergia Hippomanica

## Moonflower

1715 A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual. Pkt., 10c; ½ oz., 50c.

## Morning Glory

One of the most popular climbers. Rapid grower. Height, 15 feet. Annual.

1724 **GIANT CORNELL**. The flowers, as large as Heavenly Blue, are an intense carnelian-red with pure white border, presenting a very gay appearance. Growth is rapid and flowers come early, blooms till frost. Pkt., 15c; ¼ oz., 60c.

1722 **GIANT IMPERIAL MIXED**. These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta and coffee color shades. Some flowers are striped and spotted. They are simply magnificent. Pkt., 10c; ¼ oz., 30c; ½ oz., 45c; oz., 75c.

1718 **Heavenly Blue**. Improved Clark's Blue. Early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue. Pkt., 15c; ¼ oz., 35c; oz., \$1.00.

1719 **PEARLY GATES**. Identical in growth and bloom, except white in color, with Heavenly Blue. A large, satiny white flower gives this a gorgeous appearance. Pkt., 25c; ¼ oz., 60c.

1720 **SCARLETT O'HARA**. Deep wine-red flowers which are 4 inches across and start making appearance while the plants are still small. Not as rapid climber in the North as Heavenly Blue. Pkt., 10c; ¼ oz., 45c; oz., \$1.25.

**MYOSOTIS**. (See Forget-Me-Not, page 47.)

## Nasturtiums

**CULTURE:** For best results Nasturtiums should not be sown before May 20th in full sunlight. Ground should not be very rich as this causes an excess growth. A friend advised us she sprinkles moth balls on the ground close to the plants and was not troubled with black aphids.

### NASTURTIUMS—DOUBLE GLORIOUS GLEAM

These wonderful double and semi-double Nasturtiums are very free-flowering on vigorous plants. The flowers are larger, bright colors, mostly with delicious fragrance of Golden Gleam.

1899 **DOUBLE GOLDEN GLEAM**. Bright golden yellow. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

1903 **Glorious Gleam Hybrids**. Mixture unusual colors. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

### Nasturtiums, Double Dwarf

1875 **Double Gem Mixture**. A very compact plant with masses of flowers in almost every color found in Nasturtiums, set above foliage. makes an excellent border. Pkt., 10c; oz., 45c; ¼ lb., \$1.40.

### Single Nasturtium

1880 **HOLMES' DWARF RAINBOW MIXTURE**. All the leading named dwarf sorts. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

1895 **HOLMES' TALL RAINBOW MIXTURE**. Best varieties of rich shades. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

## Nicotiana

Flowering Tobacco. Is becoming one of the most satisfactory annual flowers. Blooms throughout a long season, during periods of dry weather. Dry locations where all other flowers fail; Nicotiana flowers are beautiful. The new shades are very attractive. They are good to plant with other flowers. Annual. Height, 3 feet.

1905 **AFFINIS**. Sweet scented, pure white. Pkt., 10c; ⅛ oz., 30c.

1906 **New Hybrids Mixed**. Shades of pink, white and deep red. Pkt., 10c; ⅛ oz., 25c.

## Nierembergia - Cup Flower

1908 **HIPPOMANICA**. A lavender carpet for a garden spot. Not more than 4 to 6 inches high, it forms a cushion of light green foliage from which emerge a single saucer-shaped flower of a delicate lavender hue, 1 to 1½ inches across, adorned with a clear yellow eye with beautiful ornamental effect. Excellent potted plant and suitable for borders and edging. The bloom is very profuse and long lasting. Pkt., 25c; 3 pkts., 60c.

1909 **PURPLE ROBE**. All-America Award. A fine, violet-blue color, several shades deeper than "Hippomanica." "Purple Robe" is a low cushion-like plant, with a spread of 8 inches. It blooms in about 15 weeks after sowing and remains in flower until frost kills it down. A grand edging plant for the sunny border. 6 inches. Pkt., 25c; 3 pkts., 60c.

## Nigella - Love-in-a-Mist

1910 **Miss Jekyll Dark Blue**. Fine, old-fashioned garden annual with curious double rich flowers, nestled in feathery bright green foliage. The flowers last well when cut and are most attractive in mixed bouquets. Height 18 inches. Pkt., 10c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Giant Pansies

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

**1921 SUPER SWISS GIANT MIXTURE.** The flowers are enormous in size, perfectly round, stalks are robust and strong. The thick petals are of a rich velvety texture. They bloom early in the spring, continuing to flower all summer until fall. **Pkt., 25c; 1/8 oz., \$2.25; 1/4 oz., \$3.50.**

**1920 Holmes' Glorious Giant Mixture.** A marvelous mixture. Contains all giant types of largest flowers of richest and most varied colors. **Pkt., 25c; 1/8 oz., \$2.25; 1/4 oz., \$3.50.**

**1928 GIANT RUFFLED MASTERPIECE MIXTURE.** Petals are ruffled, giving the appearance of double flowers of many colors. **Pkt., 20c.**

## Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

### Double Giant Ruffled

**1953 ALL DOUBLE COLOSSAL SHADES OF ROSE.** Biggest Petunia growing over 5 inches across. Beautiful ruffled, salmon-pinks to rose shades. Height 20 inches. **Pkt., \$1.00.**

**1955 Holmes' Giant Double.** A special strain of double flowers which are enormous, and ruffled in bright rich colors. The weaker seedlings should be carefully saved as these usually produce the finest double flowers. Crop failed.

### Giant Ruffled Fringed Petunias

**1960 Holmes' Superfine Ruffled Giant Mixed.** The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be a superior strain. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled. **Pkt., 25c.**

**1962 Dwarf Giant of California Mixture.** A low, compact plant with mammoth flowers, in a wide range of bright and blotch colors. **Pkt., 25c.**

**1967 DAINTY LADY.** Award of Merit. Delicate golden yellow fringed Petunia. Compact, semi-dwarf plants and free flowering. **Pkt., 20c.**

**1954 THEODOSIA.** A wonderful frilled pink Petunia with open yellow throat. **Pkt., 25c.**

**1988 DWARF RUFFLED MIXED.** A typical Martha Washington. The blooms are about 4 inches across, well ruffled, with open throats. A remarkable blend of striking colors to include many gay combinations. Exquisite coloring. **Pkt., 15c; 3 pkts., 35c.**

### Dwarf Single Bedding Petunias

Most popular and valuable for bedding and edging; dwarf and free flowering. Height, 1 foot.

**1964 BRIGHT EYES.** All-America Winner. Soft, light rose-pink flowers with white throat completely cover the dwarf compact plants. Height 7 to 9 inches. **Pkt., 25c.**

**1989 Celestial Rose. IMPROVED.** Sparkling, rich satiny rose. Compact in growth. Very popular with gardeners. **Pkt., 10c; 1/8 oz., \$1.00.**

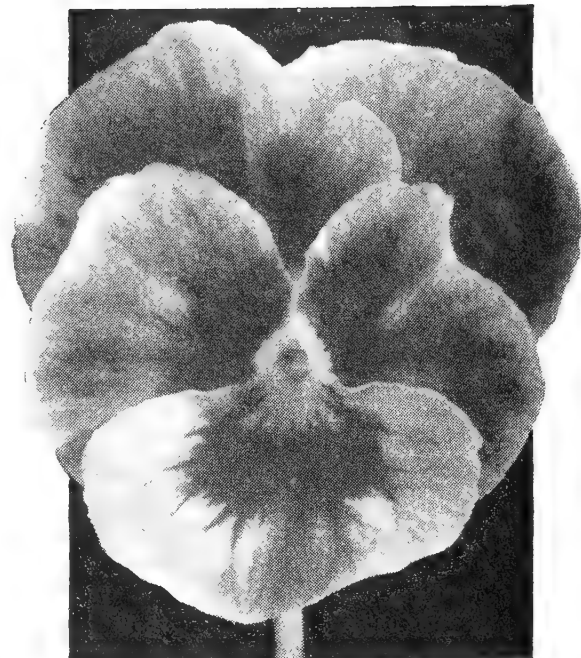
**1979 CHEERFUL.** Bronze Medal, 1944. Dwarf compact plants bearing an abundance of 2-inch single blooms of the loveliest clear, light salmon-pink enlivened by deep rose veining in the throat. **Pkt., 25c; 3 pkts., 60c.**

**1983 Cream Star.** All-America Award. The creamy white flowers deepen to golden in the throat. The plants are compact and are well covered with large flowers from early summer until frost. **Pkt., 15c; 1/16 oz., 75c; 1/8 oz., \$1.30.**

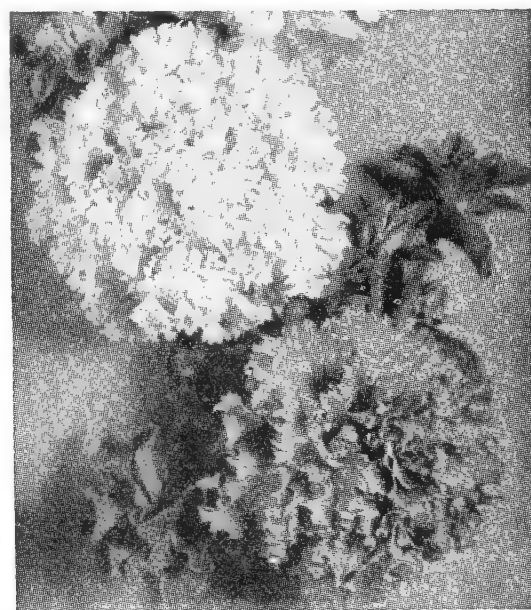
**1981 HEAVENLY BLUE IMPROVED.** Beautiful light silvery blue. **Pkt., 10c; 1/8 oz., \$1.15.**

**1978 KING HENRY.** (Dwarf Flaming Velvet.) Large flowers of a rich velvety blood-red color. Very free flowering. Dwarf compact habit. **Pkt., 15c; 3 pkts., 35c.**

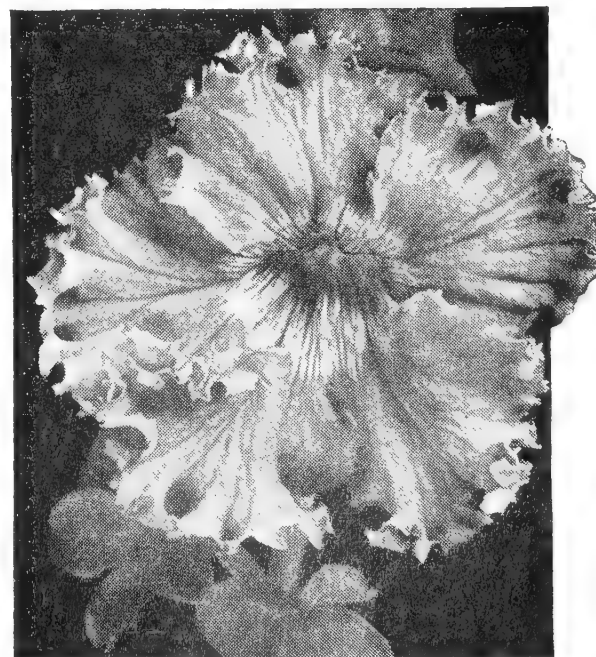
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Holmes' Glorious Giant Pansy



Holmes' Giant Double Petunia

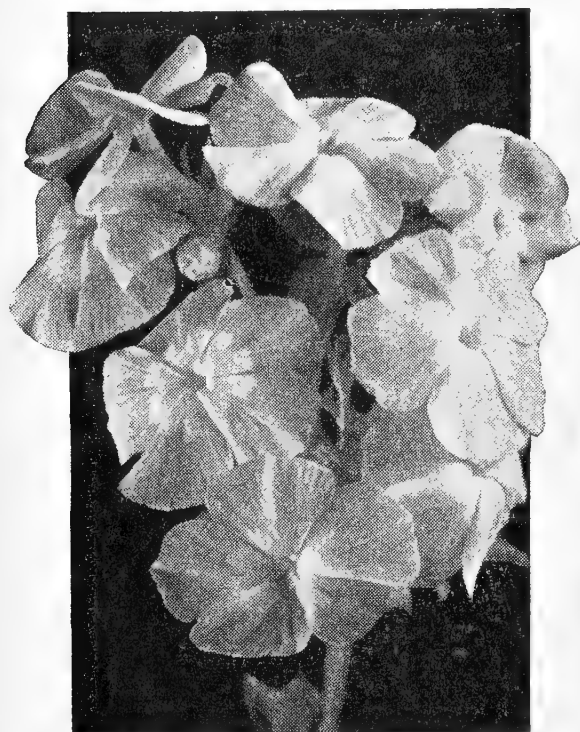


Petunia, Holmes' Superfine Ruffled





Petunia, Purple King



Phlox, Art Shades



Poppy, Shirley

#### PETUNIAS, Dwarf Single Bedding—Continued.

- 1987 **MARTHA WASHINGTON**. (Ruffled.) Delicately ruffled blush-pink flowers, wide open centers, veined wine-red and deepening to violet in the throats. 9 inches. Pkt., 15c; 3 pkts., 35c.
- 1965 **PEACH RED**. All-America Winner. The beautiful deep salmon with light reddish tint flowers average  $2\frac{1}{4}$  inches across. Compact plants. Height 12 to 15 inches. Pkt., 25c.
- 1982 **ROSY MORN**. Deep rose with white throat. Pkt., 10c;  $\frac{1}{8}$  oz., 65c.
- 1963 **ROSE OF HEAVEN**. A clear deep shade of rich rose-pink. Excellent, compact habit. Pkt., 10c; 3 pkts., 25c;  $\frac{1}{8}$  oz., 75c.
- 1985 **Purple King**. A very fine deep violet. Pkt., 10c;  $\frac{1}{8}$  oz., 60c.
- 1984 **SNOWBALL**. Excellent pure white. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.
- 1986 **Finest Mixed Colors**. Pkt., 10c;  $\frac{1}{8}$  oz., 55c;  $\frac{1}{4}$  oz., 90c; oz., \$2.75.

#### Tall Single Bedding Petunias

Height,  $1\frac{1}{2}$  feet.

- 1949 **RADIANCE**. All-America Winner. It is a brilliant red and a wonderful bloomer. Pkt., 15c;  $\frac{1}{16}$  oz., 60c.
- 1980 **HOWARD'S STAR IMPROVED**. Velvety purple with white star. Pkt., 10c;  $\frac{1}{8}$  oz., 75c.
- 1948 **MIXED ALL COLORS**. Pkt., 10c;  $\frac{1}{8}$  oz., 55c;  $\frac{1}{4}$  oz., 85c.

#### Balcony (Trailing) Petunias

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flower averages 3 inches across.

- 1971 **Black Prince**. (Flaming Velvet). Rich velvety red. An outstanding color. Pkt., 15c;  $\frac{1}{16}$  oz., 70c.
- 1970 **BLUE**. Deep velvety blue. Pkt., 15c;  $\frac{1}{16}$  oz., 65c.
- 1972 **ROSE**. Fiery rose. Pkt., 15c;  $\frac{1}{16}$  oz., 60c.
- 1974 **WHITE**. Pure white. Pkt., 15c;  $\frac{1}{16}$  oz., 60c.
- 1975 **MIXED**. All colors. Pkt., 15c;  $\frac{1}{16}$  oz., 50c.

#### Phlox Drummondii Gigantea

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height, 12 inches.

- 1997 **Art Shades**. A new strain of Phlox Drummondii, flowers  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height, 9 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 95c.
- 2002 **RED GLORY**. The brightest color in Phlox. A brilliant red with a large creamy white eye. Remarkable bloomer. Pkt., 25c.
- 1995 **ROSY MORN**. Extra large flower of beautiful rose-pink with white eye. A fine bloomer. Pkt., 15c.
- 2003 **SALMON GLORY**. Beautiful large flowers of pure salmon-pink with a distinct creamy white eye. Pkt., 15c;  $\frac{1}{8}$  oz., 95c.
- 1990 **Mixed**. All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 85c;  $\frac{1}{4}$  oz., \$1.50.
- 1999 **Dwarf Mixed**. Dwarf, compact growth. Rich and showy. Excellent for beds and edging. Height 6 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c.

**PINKS**. (See Dianthus.)

#### Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual. Height, 2 feet.

- 2025 **Shirley, Holmes' Eldorado Double Strain**. A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., 90c.
- 2037 **HOLMES' GIANT ALL DOUBLE MIXED**. Large double flowers in many bright colors. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., 90c.

#### Portulaca - Moss Rose

A beautiful low growing flower, thriving in almost any location, even in a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height, 6 inches.

- 2015 **SINGLE MIXED**. All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 65c;  $\frac{1}{4}$  oz., \$1.10; oz., \$3.25.
- 2017 **DOUBLE LARGE FLOWERING MIXED**. Of the most brilliant colors. Pkt., 15c;  $\frac{1}{8}$  oz., 95c;  $\frac{1}{4}$  oz., \$1.60; oz., \$4.75.

**RICINUS**. (See Castor Oil Bean.)

THE HOLMES SEED COMPANY, CANTON, OHIO

## Rock Garden (Annual) Mixture

**2100 HOLMES SUPER-FINE MIXED.** Splendid blend of 25 varieties suitable for rock gardens. Height 6 inches. Pkt., 10c; ¼ oz., 50c.

## Rudbeckia

**2104 STARLIGHT.** All-America Winner. The only Rudbeckia strain we know of that produces fully double, dahlia-like flowers. An attractive mixture of autumn shades; free flowering. Ideal for cutting. Height 3 feet. Pkt., 10c.

## Salpiglossis - Painted Tongue

The most gorgeous flower in the garden. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost; splendid for cutting. Grows easily from seed if you don't sow until the soil is warm (after May 15th) and if you don't cover the seed with soil. Cover with sand or finely sifted peat moss. Annual. Height, 2½ feet.

**2110 Large-Flowered Mixed.** Pkt., 10c; ¼ oz., 50c.

## Salvia - Flowering Sage

**Note.** Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1.

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

**2115 AMERICA or GLOBE OF FIRE.** This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height 18 inches. Pkt., 25c; ¼ oz., \$1.75.

**2117 BONFIRE.** A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height 2 feet. Pkt., 20c; ½ oz., \$1.00; ¼ oz., \$1.65.

**2120 SPLENDENS (Scarlet Sage).** Bright scarlet. Height, 3 feet. Pkt., 10c; ¼ oz., \$1.40; oz., \$4.25.

## Sanvitalia - Trailing Zinnia

**2124 PROCUMBENS, DOUBLE YELLOW.** For masses all summer of bright yellow in low beds, borders or rockeries, sow this seed. Very easily grown. Trailing plants resembles tiny Zinnias. Six inches. Pkt., 10c; ½ oz., 50c.

## Scabiosa - Mourning Bride

Three feet. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer from June to October. Easy to grow from seed sown outdoors in the spring.

**2130 Giant Hybrids Mixed.** Rare colors. Pkt., 10c; ¼ oz., 45c; oz., \$1.35.

**2126 AZURE FAIRY.** Azure-blue. Pkt., 10c; ¼ oz., 45c.

**2125 BLUE MOON.** All-America Winner. Flowers are large, double, deep lavender-blue, produced on long stems; ideal for cutting. Blossoms are composed of broad, heavy, waxy petals, built up in a beehive shape. 3 ft. tall. Pkt., 15c.

**2131 DWARF HEAVENLY BLUE.** A clear azure-blue flower. Ideal for bedding and garden work. Height 18 inches. Pkt., 15c.

**2127 LOVELINESS.** Large light pink. Pkt., 10c; ¼ oz., 45c.

**2128 Rosette.** A large, beautiful deep rose flower, borne on long stems. Blooms all summer. Pkt., 15c; ¼ oz., 45c.

**2129 SHASTA IMPROVED.** Large pure white. Pkt., 10c; ¼ oz., 45c.

## Scarlet Runner Bean

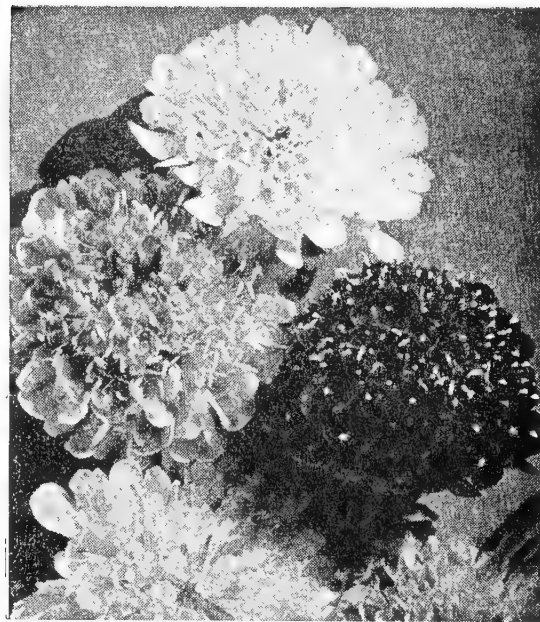
**1274 EMPEROR.** Has attractive pea-like flowers of a brilliant scarlet that are followed by an abundant crop of beans that can be eaten. Annual. Climber. Height 10 feet. Pkt., 10c; ¼ lb., 40c; 1 lb., \$1.15.

## Schizanthus - Butterfly Flower

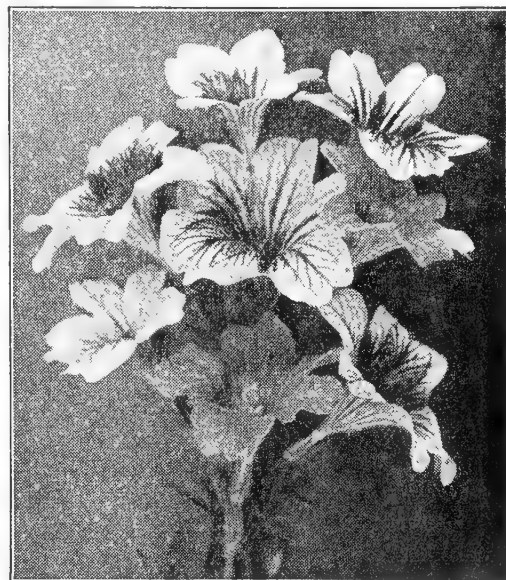
Begins to flower early, producing small butterfly-like flowers which completely cover the plant. Annual. Height, 1½ feet.

**2144 SUNSET MIXED.** A quick growing plant completely covered with small, butterfly-like flowers in all colors. Pkt., 10c; ½ oz., 35c; ¼ oz., 55c.

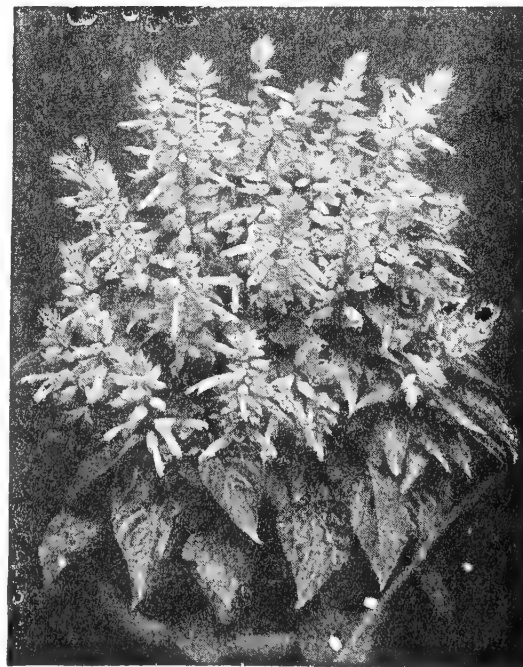
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Scabiosa, Giant Hybrids Mixed

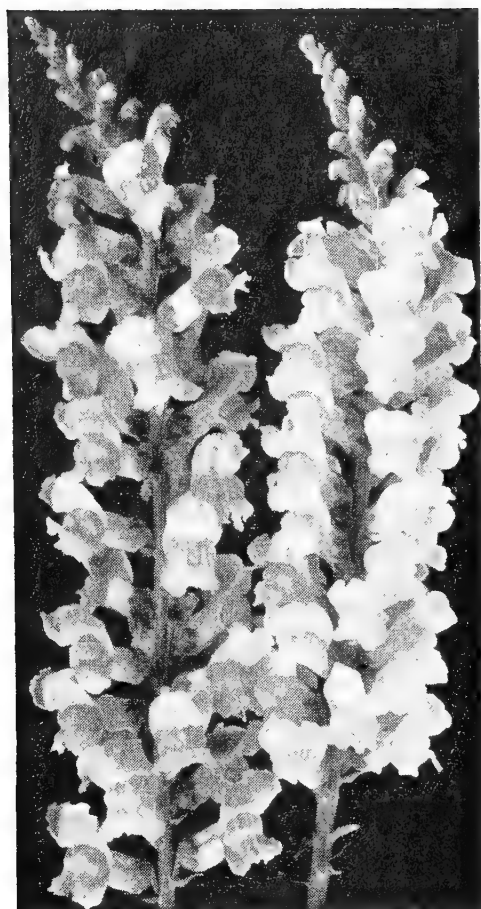


Salpiglossis



Salvia, Early Harbinger





Holmes' Super-Giant Snapdragons



Holmes' Everblooming Ten Week Stocks



Strawflower—Double

## Snapdragon - Antirrhinum

### HOLMES' RUST-PROOF SUPER GIANTS

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height, 3 feet.

1115 **ALASKA**. Best clear white.

1111 **CANARY BIRD**. Rich canary-yellow.

1110 **PINKIE**. Clear rose-pink.

1114 **RED CROSS**. Deep rich crimson.

1100 **ROSALIE**. Rich deep rose with underlying tone of topaz or amber.

1117 **SCARLET** (Defiance). Brilliant red.

1118 **HOLMES' SUPER GIANT-FLOWERED MIXED**.

Any of the above colors: Pkt., 15c; 1/16 oz., 45c; 1/8 oz., 75c; 1/4 oz., \$1.25.

## New Half Tall Snapdragon

Rust-proof. Height about 20 inches. Best for bedding.

1130 **New Giant Colors Mixed**.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.00.

## Snow-on-the-Mountain - Euphorbia

1616 **VARIEGATA**. Attractive foliage, veined and margined with white. Useful for beds and to cut and mix in bouquets. Annual. Height, 2 feet.

Pkt., 10c; 1/4 oz., 25c; oz., 75c.

## Statice - Sea Lavender

Statice has become quite popular, the flowers being used by the leading florists. The annual sorts can be dried and used for winter bouquets. Grow in warm, light soil. Height 3 feet.

2137 **BONDUELLI**. Bright yellow. Pkt., 10c; 1/4 oz., 25c.

2138 **SINUATA, MARKET GROWERS BLUE**. Deepest blue; large full heads. Pkt., 10c; 1/4 oz., 25c.

2139 **SINUATA ROSEA**. Pkt., 10c; 1/4 oz., 25c.

2140 **SINUATA, SNOWITCH**. Best white. Pkt., 10c; 1/4 oz., 25c.

2146 **SINUATA MIXED**. Pkt., 10c; 1/4 oz., 25c.

## Stocks - Gilliflower

**GIANT IMPERIAL (Bismarck)**. Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers in greenhouse and outdoor use. Bloom from July to frost. Annual. Height, 2 1/2 feet.

2161 **ROSE**.

2167 **LILAC**.

2162 **ROYAL PURPLE**.

2169 **SHASTA**. Giant white.

2166 **BUTTERCUP**. Deep yellow.

2170 **Mixed, All Colors**.

Any color: Pkt., 15c; 1/8 oz., 80c.

## Stocks, Dwarf Double Ten Week

2173 **Holmes' Everblooming Mixed**. Will flower all summer from seed sown outdoors about May 10th. The plants are of branching habit, with a large percentage of large, double flowers. Do not sow Stocks in very rich soil, and they need the full sunlight. Height 15 inches.

Pkt., 10c; 1/8 oz., 50c.

## Strawflower - Helichrysum

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height, 2 feet.

1679 **DOUBLE LARGE-FLOWERING MIXED**.

Pkt., 10c; 1/4 oz., 45c; oz., \$1.40.

**SUMMER CYPRESS**. (See Kochia.)

## Sunflower - Helianthus

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

2192 **CHRYSANTHEMUM-FLOWERED**. Rich golden yellow flowers, very double. Height 7 feet. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

2195 **MINIATURE MIXED (Cucumerifolius)**. Charming small flowers, rich colors of art shades of red, purple, brown and yellow. Ideal for cutting and garden display. Height 5 feet. Pkt., 10c; 1/4 oz., 35c.

2201 **SUN GOLD**. (New.) Brilliant golden yellow, large 100% double flowers. Height 5 feet. Pkt., 10c; 1/4 oz., 30c.

THE HOLMES SEED COMPANY, CANTON, OHIO

## Fragrant Sweet Peas

### HOLMES' ORCHID-FLOWERED SPENCER

This list is recommended for garden cultivation by the National Sweet Pea Society. **Inoculate Sweet Peas**—packet, 10c—treats up to 5 lbs. seed.

Price for the following sorts: Pkt., 10c; oz., 30c.

- 2401 **AVALANCHE**. Pure glistening white flower. Well waved.
- 2403 **CHARMING**. Bright glowing rosy cerise.
- 2411 **FORTUNE**. Rich dark blue.
- 2413 **GLEN EAGLES**. Very large; light blue, on long stems.
- 2425 **PINKIE**. Large rose-pink on long stems.
- 2415 **PIRATE GOLD**. A glowing orange shaded with gold.
- 2433 **POWERSCOURT**. A pure lavender of large size.
- 2427 **REFLECTION**. Large bloom of rich, clear blue.
- 2409 **RUBICUND**. A beautiful true crimson-scarlet.
- 2429 **WARRIOR**. A rich velvety maroon.

### Holmes' Rainbow Spencer Mixed Sweet Peas

- 2460 This is a variety having flowers of extraordinary size, usually measuring two inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers. **Pkt., 10c; oz., 25c; ¼ lb., 80c, postpaid.**

### Holmes' Giant Ruffled Mixed Sweet Peas

2465. Most beautiful of all. This outstanding mixture contains all the named marvelous Giant Ruffled varieties. Sure to make a glorious display and yield quantities of long-stemmed, extra large, prettily ruffled and frilled flowers for cutting. **Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.**

### Holmes' Early Flowering Spencer Sweet Peas

When sown at the same time as Spencer Sweet Peas they will commence blooming ten days to two weeks earlier. Sowing them in combination with Spencers you will have a longer flowering season.

- 2510 **HOLMES' BEST EARLY MIXED**. A complete blend of all colors. "Just a little bit better." **Pkt., 15c; oz., 50c; ¼ lb., \$1.50.**

**SWEET SULTAN.** (See Centaurea).

**SWEET WIVELSFIELD.** (See Dianthus).

### Thunbergia - Black-Eyed Susan

- 2230 **MIXED**. A lovely trailing vine with showy flowers. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Annual. Height 6 feet. **Pkt., 10c; ¼ oz., 50c; oz., \$1.50.**

### Venidium Fastuosum

- 2238 **HYBRIDS MIXED**. A magnificent species from South Africa. A daisy-like flower of brilliant orange, with maroon center, long serrated leaves, excellent for sunny border. Sow seed in March or April as germination is difficult if started earlier. Annual. 2½ feet. **Pkt., 20c; ½ oz., \$1.00.**

### Verbenas

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense and the individual flowers exceptionally large. If seed is sown indoors in early March, they will start to bloom in June, and continue until checked by the frost. Height 18 inches.

- 2250 **GIANT SALMON-PINK**. A rich uniform shade. **Pkt., 15c; 3 pkts., 35c; ½ oz., 75c.**

- 2247 **GIANT WHITE**. Large white blooms. **Pkt., 15c; 3 pkts., 35c; ½ oz., 75c.**

- 2249 **SPECTRUM RED**. Intensely brilliant red with no eye. **Pkt., 15c; 3 pkts., 35c; ½ oz., 75c.**

- 2253 **GIANT FINEST MIXED**. All the above colors and many other handsome shades. **Pkt., 15c; 3 pkts., 35c; ½ oz., 75c.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**

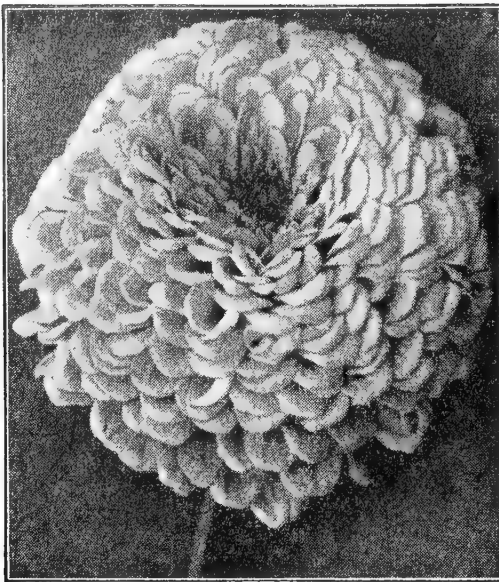


Holmes'  
Rainbow  
Spencer  
Sweet Peas

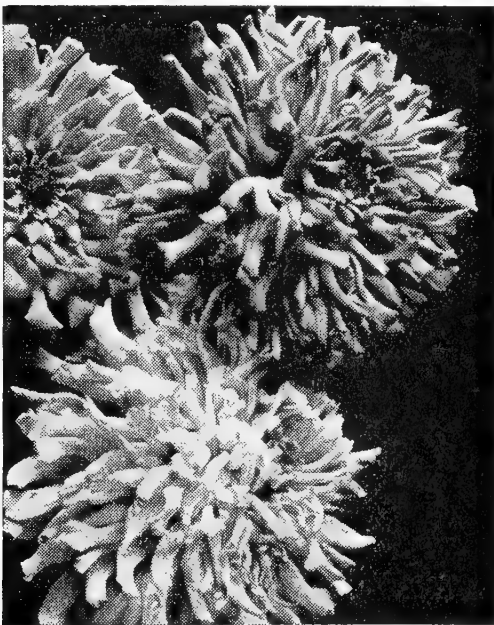


Giant Verbena, Mixed





Dahlia-Flowered Zinnia



Fantasy Zinnia



Lilliput Double Zinnias

## Viola - Tufted Pansy

**2275 FINEST MIXED.** These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height 8 inches. **Pkt., 10c; 1/4 oz., 90c.**

**2286 CHANTREYLAND (Apricot).** These delightful flowers may bloom for you all summer, the season running from April until frost. They are similar to pansies, but more dainty and refined, and hardy. They form beautiful clumps. They also serve for an everblooming border plant that is most satisfactory. No garden is quite complete without some of these lovely and dainty flowers. **Pkt., 15c; 1/4 oz., \$1.80.**

## Giant Flowered Zinnias

These are the latest developments in Zinnias bearing MAMMOTH FLOWERS which present a graceful appearance. Carefully selected to give you all GIANT flowers of the most gorgeous colors with no duplicates.

**EASIEST TO GROW** of all flowers. They can be sown in rows, in beds, along hedges, or among the perennials or bulbs. Just sow the seeds where they get the full sunlight. Don't sow outdoors until May. All Giant Zinnias should be at least 1 foot apart each way. All other varieties about 8 inches apart. Annual.

**2352 CRIMSON MONARCH.** Large-flowered, deep crimson-red.

**2356 EXQUISITE.** Rose-pink; fine cut flower.

**2350 GOLDEN DAWN.** Clear golden yellow. Fine flowered.

**2316 MISS WILMOTT.** Soft rose-pink. A very attractive pastel shade.

**2319 ORANGE KING.** A brilliant orange-scarlet.

**2358 ORIOLE.** Orange and gold combination. Excellent cut flower.

**2317 PURITY.** The best large-flowered white.

**2353 ROYAL PURPLE.** A deep rich velvet-purple. A brand new shade.

**2357 SCARLET FLAME.** A deep scarlet-flame color. Fine variety.

Price of any of above colors: **Pkt., 10c; 1/4 oz., 50c; oz., \$1.75.**

**2365 Giant Dahlia-Flowered Gold Medal Mixture.** This is an extraordinary mixture from all named varieties of the Giant Dahlia-flowered Zinnias. **Pkt., 15c; 1/4 oz., 50c; oz., \$1.50.**

**2396 All Giant Indian Summer Mixture.** Large flowers of improved strains. A super cut flower blended with bright colors. **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

**2320 California Giant Mixture.** They are larger than the Colossal. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. They bear freely on long, strong stems. Semi-globular, very double flowers. **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

**2381 Fantasy Mixed.** The ragged shaggy petals of unique colors are fascinating. Grow 2 feet tall with good stem for cutting. Becoming very popular. **Pkt., 10c; 1/4 oz., 50c.**

**2398 Cut-and-Come-Again Mixture.** You will like this mixture. They grow about 2 feet tall and it does seem as if the more flowers you pick the more there are left. They are unusual and attractive. **Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.**

**2395 Scabiosa-Flowered Autumn Tints Mixed.** This strain is perfect in form of flower and comes true. The lovely colors range through all the gorgeous autumn foliage tints. **Pkt., 15c; 1/4 oz., 60c.**

**2390 Mexican Double Hybrids, Haageana.** Flowers small and showy, daisy-like in form, in various shades of brown and orange. Ideal bedding plant. Height 16 inches. **Pkt., 10c; 1/4 oz., 55c.**

## Lilliput Double Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height 15 inches.

**2376 BLACK RUBY.** New deep velvety maroon. **Pkt., 10c.**

**2371 GOLDEN GEM.**

**2374 SCARLET GEM.**

**2372 PURPLE GEM.**

**2375 SALMON GEM.**

**2373 ROSE GEM.** Rose-pink.

**2377 WHITE GEM.**

**2370 Holmes' Mixture.** An unusually good mixture of all colors. Each of the above: **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# SEED OF HOLMES' HARDY

## *Perennial Flowers*

### **Alyssum**

**1084 SAXATILE COMPACTUM (Gold Dust).** Dense heads of brilliant golden yellow flowers. Blooms early in spring. Perennial. Height, 12 inches. Pkt., 10c; ¼ oz., 50c; oz., \$1.50.

### **Anchusa - Alkanet**

**1094 ITALICA LISSADEL.** Flowers intense gentian-blue. Invaluable for the hardy border. Blooms from June to August. Perennial. Height, 5 feet. Pkt., 10c; ¼ oz., 45c; oz., \$1.50.

### **Aquilegia - Columbine**

Known to everyone. They are not difficult to grow from seed if you just remember that they take about three weeks to germinate and do not stop watering at the end of two weeks. You will find there are a great many different colors. Why not try a new kind each year? Height, 3 feet.

**1134 MRS. SCOTT ELLIOTT'S STRAIN MIXED.** The blooms are large, with very long spurs and range in color through shades of lavender, mauve, blue, purple, cream, yellow, pink and red, making beautiful group harmonies. Pkt., 25c; ½ oz., 85c.

**1135 Holmes' Majestic Long-Spurred Hybrids Mixed.** We claim this strain to be superior to others, as it contains colors possessed by no other strain. Pkt., 10c; ½ oz., 85c.

### **Arabis - White Rock Cress**

**1140 ALPINA.** This flower, like the dwarf phlox, produces an attractive blanket or mass effect. Is suitable for rock gardens. As a border plant it is most showy. Easily grown from seed, and lasts for years. 12 inches. Pkt., 25c.

### **Asters, Hardy Alpinus**

**1268 MIXED.** A fine blend of blue and white sorts. Excellent for edging or the rock garden. Bloom during May and June. Height, 12 inches. Pkt., 25c.

### **Aubrietia - Purple Rock Cress**

**1270 LARGE-FLOWERING HYBRIDS.** Low, creeping, gray-foliaged plants. Lavender to purple flowers. Very early. 6 to 8 inches. Pkt., 20c; ½ oz., \$1.00.

**BABY'S BREATH.** (See Gypsophila.)

### **Candytuft - Iberis**

**1343 GIBRALTARICA.** It is very showy; the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Perennial. Height 12 inches. Pkt., 10c; ½ oz., 40c; ¼ oz., 65c.

### **Campanula - Canterbury Bells**

There is hardly a group of flowers which possesses such rare beauty as does the large genus of Campanula. Bloom during June and July.

**1320 CALYCANTHEMA MIXED (Cup and Saucer).** Perhaps the most showy and satisfactory of the whole group. The flowers are very large, in lovely white, pink, blue and deep purple. The stalks of blooms are about 3 feet tall. Pkt., 10c; ¼ oz., 60c.

**1315 DOUBLE SPECIAL MIXTURE.** One bell is set within another, making the flower last longer. Height 3 feet. Pkt., 10c; ¼ oz., 55c.

### **Carnation, Grenadin**

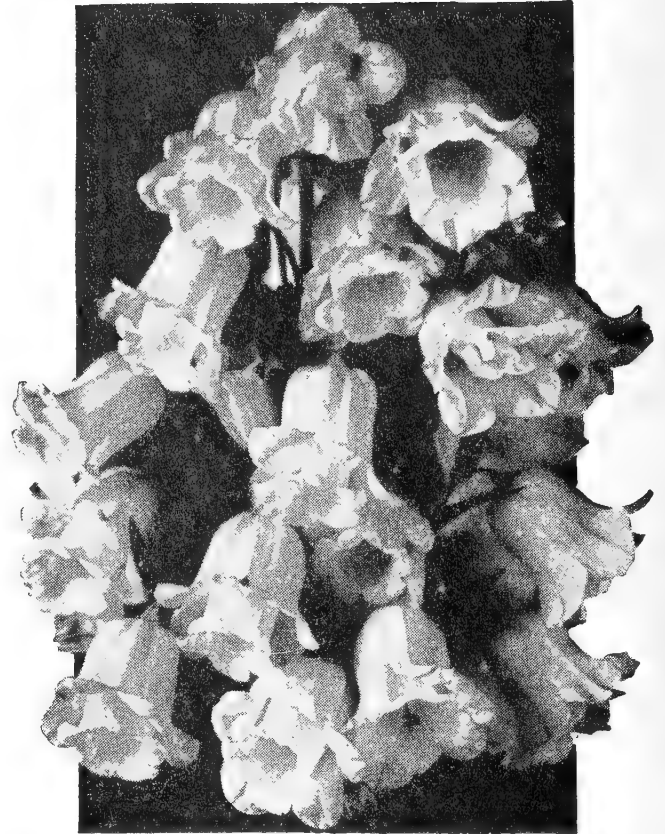
This hardy, exquisite, double, early Carnation is the most fragrant plant in your garden. Grow easily from seed. Height, 20 inches.

**1357 Cardinal-Red.** Pkt., 20c.

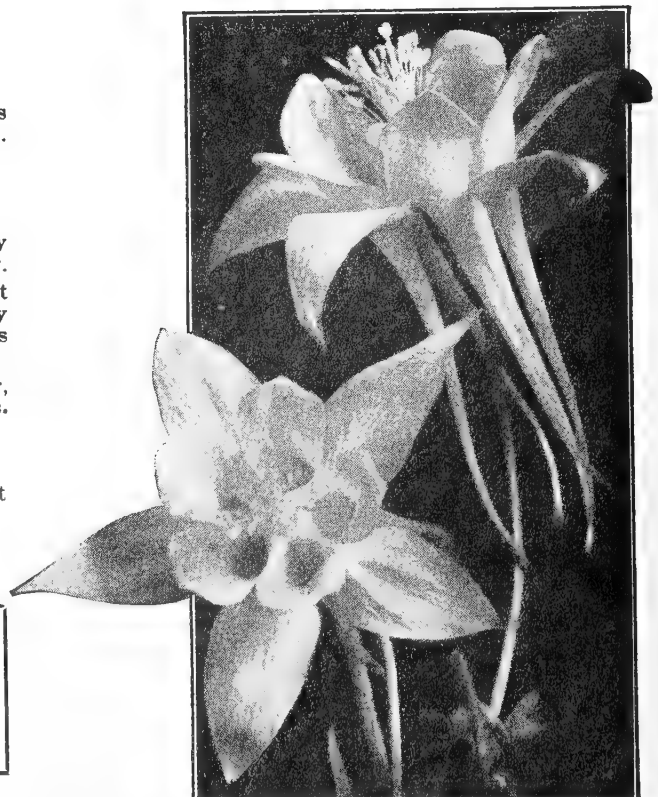
**1358 Mixed.** All colors. Pkt., 15c.

### **BEGONIA BULBS**

Bulbs of the tuberous-rooted types are available in separate colors throughout the spring months. They are very easy to grow and may be planted in pots from February on and used as house plants; or in the open garden in May. See page 62.



Campanula, Cup and Saucer



Aquilegia, Holmes' Majestic Hybrids

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



### **Chelranthus Allioni - Siberian Wallflower**

**1412 Golden Bedder.** A beautiful rock plant. Dazzling golden yellow flowers, flowering freely through the summer from seed sown in spring. Biennial. Height 18 inches. **Pkt., 10c; ¼ oz., 35c.**

### **Chrysanthemum**

**1410 KOREAN HYBRIDS.** Gorgeous semi-double flowers in a wide range of colors. Blooms in September. Will flower the first year if sown early. Height 2½ feet. **Pkt., 25c.**

**COLUMBINE.** (See *Aquilegia*.)

### **Coreopsis**

The yellow flowers are like masses of gold; popular and attractive. Excellent cut flowers on account of their long, wiry stems; showy in borders. Blooms through the summer. Easy to grow from seed in any soil.

**1456 Double Sunburst.** (New Gold.) Very uniformly semi-double. Long-stemmed, golden yellow. Height 3 feet. **Pkt., 10c; ¼ oz., 50c.**

**DAISY.** (See *Bellis*.)

### **Daisy, Shasta**

**1420 ALASKA.** The best Shasta Daisy as originated by Luther Burbank. A fine plant, bearing large, white single blossoms, with yellow centers; an excellent cut flower. Soak seed in warm water before sowing. Height 2½ feet. **Pkt., 10c; ½ oz., 35c.**

**1422 DIENER'S GIANT DOUBLE WHITE.** New. This flower will give you a real thrill. The flowers will probably be somewhat variable; many unusually fine specimens of double fringed, curled and quilled petals. Flowers large and carried on long stems. Height 2½ feet. **Pkt., 25c; 1/16 oz., \$1.35.**

### **Delphinium - Hardy Larkspur**

The Charm of the Garden. You can depend on our seed to produce results if properly sown and cared for, as our seed is all fresh new crop seed. No old seed is ever used. By putting seed in a refrigerator for 24 to 48 hours, you will hasten germination.

**1507 Holmes' Majestic Hybrids.** These are truly a charm of all the plants growing in your garden. It is only a few years since this strain of hybrids was introduced to the gardening world, and already it has been acclaimed not only by enthusiastic amateurs, but also by experts as the most prominent strain. Holmes' Majestic Hybrids produce large flowers in all shades. This is a true show strain of many colors. **Pkt., 25c; ½ oz., 85c.**

**1501 BELLADONNA IMPROVED.** The clear light blue flower is beautiful, with slender, graceful spikes. **Pkt., 15c; ½ oz., 50c.**

**1502 BELLAMOSUM IMPROVED.** A rich dark blue of same form as Belladonna. **Pkt., 15c; ½ oz., 50c.**

**1508 Wrexham Hollyhock Mixed.** New giant flowered strain of superior quality. Flowers in blue, pink and white combinations. Many double. **Pkt., 35c; ½ oz., \$1.25.**

**1504 BLACKMORE AND LANGDON STRAIN.** A standard English strain which has always been the best. **Pkt., 25c; ½ oz., \$1.25.**

**1505 LAMARTINE.** A gorgeous gentian-blue, cream center. A vigorous grower. Have seen flower spikes over 2 feet in length. Perfectly hardy, easy to grow and succeeds everywhere. **Pkt., 25c.**

### **Delphinium, Pacific Giants**

The finest of all Delphiniums. The enormous double flowers are beautifully placed on tall, stately spikes which reach to truly great heights. The plants are extremely resistant to mildew. These magnificent hybrids are sure to create enthusiasm wherever seen. 5 to 6 feet. Delphinium Crown Rot due to excessive soil moisture. Crop rotation is essential.

**1513 BLUE BIRD SERIES.** True blue.

**1514 CAMELIARD.** (New.) A pure lavender with white bee; one of the best.

**1511 GALAHAD SERIES.** Glistening white.

**1512 GUINEVERE SERIES.** Clear pink-lavender, white bee.

**1510 ROUND TABLE SERIES.** A wonderful mixture comprising all of the above series together with many new color developments.

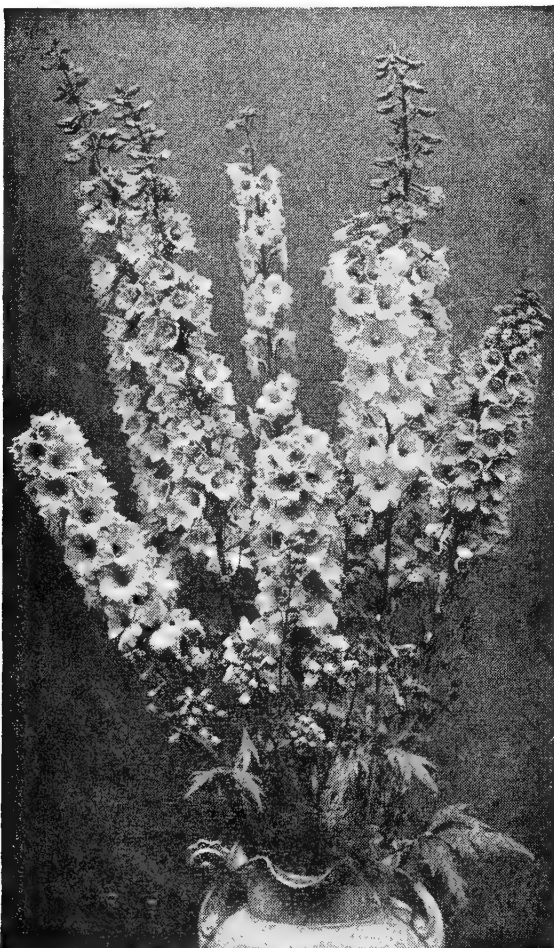
Price, any of the above varieties: **Pkt., 25c.**

**DIANTHUS BARBATUS.** (See *Sweet William*.)

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Shasta Daisy



Delphinium, Holmes' Majestic Hybrids

## Dianthus - Hardy Garden Pinks

The hardy Pinks, with their refreshing, spicy clove fragrance, are charming in any garden. They bloom during May and June and adapt themselves in most situations.

**1550 PLUMARIUS DOUBLE MIXED.** Many shades of beautiful sweet-scented flowers. Spread rapidly. 1 ft. Pkt., 10c; ¼ oz., 85c.

**1556 ALLWOODI ALPINUS.** Flowers first year from seed. The largest flowered strain of the dwarf pinks. Blooms all summer in many colors. A gem for the rock garden. 4 to 6 inches. Pkt., 25c.

## Digitalis - Foxglove

They are easy to grow in sun or shade if you can but keep them alive during the first winter. This requires good drainage and possibly shading with a basket, excelsior or cornstalks. They give a wonderful range of color. Blooms during June and July. 4 to 5 feet tall.

**1570 HOLMES' SUPER MIXED.** All colors. Pkt., 10c; ¼ oz., 50c.

**1573 SHIRLEY MIXED.** Very large spotted flowers. Long spikes. Pkt., 15c; ½ oz., 50c; ¼ oz., 85c.

## Gaillardia

**1630 BURGUNDY.** Large wine-red flowers on long stiff stems on bushy plants. 2 feet. Pkt., 15c; ¼ oz., 95c.

**1626 DAZZLER.** This showy perennial deserves a place in all gardens. It will give you many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with rich maroon-red center. 2 feet. Pkt., 10c; ¼ oz., 75c.

**1633 PORTOLA HYBRIDS.** This superb strain bears flowers nearly 4 inches across; brilliant red, golden tipped petals. A splendid cut flower, and excellent for the perennial border. Height 2½ feet. Pkt., 15c.

## Geum - The Rose of the Rockery

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial. 2 feet.

**1637 LADY STRATHEDEN.** Large, double-flowering, golden yellow. Pkt., 15c; ½ oz., 60c.

**1638 MRS. BRADSHAW.** Large, double, brilliant red. Splendid for cutting. Pkt., 15c; ½ oz., 60c.

## Gypsophila - Hardy Baby's Breath

**1662 PANICULATA SINGLE.** Has masses of tiny white flowers on bushy plants in July and August. Effective for bouquets or borders. 2 feet. Pkt., 10c; ¼ oz., 30c.

**1663 PANICULATA DOUBLE.** This double white rosette-like flower is dried for florist use in winter bouquets. 2 feet. Pkt., 20c; ½ oz., \$1.25.

## Heuchera - Coralbells

**1687 SANGUINEA HYBRIDS MIXED.** These dainty flowers bloom in May and June. They are beautiful both in rockery and in the border. They do well in partial shade. There is a growing interest in this group of dainty flowers. 2½ feet. Pkt., 25c.

## Hollyhocks

One of the showiest of hardy garden plants. Their stately beauty adds dignity to the smallest garden plot, and their bright colors bring cheer on the dullest days. Blooms August and September. Height, 5 to 6 feet.

**1699 GIANT DOUBLE MIXED.** Pkt., 10c; ¼ oz., 80c.

NEW ANNUAL HOLLYHOCK. (See page 48.)

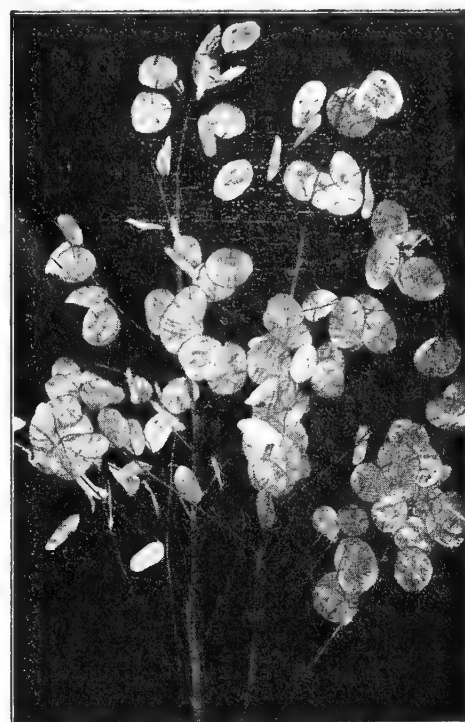
## Honesty - Lunaria

**1705 MONEY PLANT.** Flowers purple followed by flat, silvery seed pods, prized for winter decoration. Pretty and different from anything else. Biennial. Height, 2 feet. Pkt., 10c.

IBERIS. (See Candytuft.)

### PROTECT YOUR INVESTMENT

Stop many plant disease losses by treating seeds with **SEMESAN**. A 10c packet of **SEMESAN** will provide disease protection for all of your flower seeds. Easy to use.



Honesty or Money Plant



Dianthus, Double Mixed



Gaillardia, Dazzler



SEED OF HARDY PERENNIAL FLOWERS—Continued

**Lathyrus Latifolius - Hardy Sweet Pea**

**1745 FINEST MIXED.** These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes. Blooms all summer. Pkt., 10c; ¼ oz., 45c; oz., \$1.35.

**Lavandula Vera**

**1767 SWEET LAVENDER.** Neat compact plants with lavender flowers and fragrant foliage often dried for winter use. 2 feet. Pkt., 10c; ¼ oz., 75c.

**Liatris Pycnostachya**

**1773 KANSAS GAY FEATHER.** (Blazing Star.) Rich purple flower spikes, excellent to use as a dried cut flower in winter bouquets. It does not shatter, the color remains bright. It is a different addition to the list of cut flowers useful for winter decoration. Blooms from July to September. Cut when the spikes are at their best. 4 feet. Pkt., 15c.

**Lilium - Lily**

**1770 PHILIPPINENSE FORMOSANUM.** Pure white, it bears on slender leafy stem many long white trumpet-shaped flowers slightly marked reddish brown inside. It blooms from seed the first year if sown early. Height 2 feet. Pkt., 25c.

**1768 REGALE.** One of the most beautiful of Lilies and the easiest to grow from seed. Deliciously fragrant white blooms, tinted brownish pink on the outside and soft yellow in the throat. A charming contrast with the rich, deep green foliage. A group planting in the border is a joyous sight in July. 3 feet. Pkt., 15c; 3 pkts., 35c.

**Linum - Flax**

**1774 PERENNE.** Beautiful light blue flowers from May to September on plants 1½ to 2 feet tall. Pkt., 10c; ¼ oz., 25c.

**LUNARIA.** (See Honesty).

**Lupinus**

A showy hardy perennial. Graceful long spikes. Flowers borne from June until September. Excellent for cutting. Seed sown outdoors any time from May to August will start flowering the next June. Lupin plants do not like to be disturbed and they need well-drained soil. 3 feet.

**1796 Holmes' Supreme Mixture.** Truly royal in their splendor. It contains a great variety of colors, including the rare pink, buff, bronzy tones and reds. Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

**1798 RUSSELL MIXTURE.** Flower spike is of mammoth size with flowers rich in coloring. Has been the center of attraction wherever shown. Pkt., 20c; ½ oz., 50c.

**Lychnis - Maltese Cross**

**1800 CHALCEDONICA.** A tall, loose-flowering plant, with immense heads of scarlet flowers. This is one of the most brilliant of old-fashioned flowers for bedding or borders. Flower during June and July. Height 2 feet. Pkt., 10c; ½ oz., 30c.

**Matricaria Capensis - Feverfew**

**1835 BALL'S DOUBLE WHITE.** Since this strain was introduced the demand has constantly increased for outdoor and greenhouse cut flowers. Differs from ordinary strain in having smaller and more compact double flowers which hold up much better. Pkt., 10c.

**Pentstemon - Beard Tongue**

**1945 SENSATION.** Attractive for the hardy border. Every branch bears a spike of large gloxinia-like flowers in a very wide range of rich, bright colors. Blooms all summer. Height 2 feet. Pkt., 15c; ½ oz., \$1.15.

**Oriental Poppies**

**The Most Majestic of All June Flowers**

When the mammoth rich red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted they will live for years, getting larger and better each year if given room and kept fertilized. 2 to 3 feet.

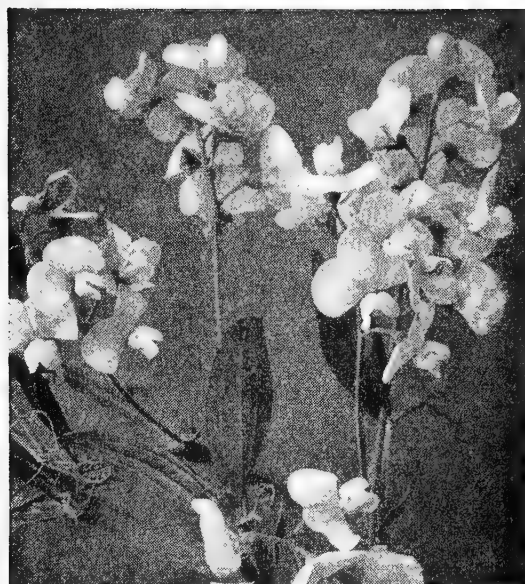
**2040 ORIENTALE (True).** Deep crimson.

**2042 MRS. PERRY.** Fine salmon-pink.

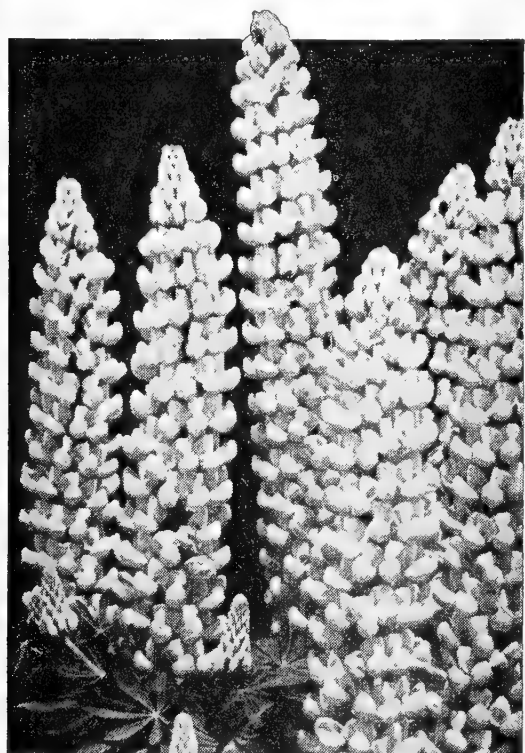
**2041 NEW HYBRIDS.** Includes many bright shades.

Any Color: Pkt., 15c.

**GARDEN GUIDE.** A practical guide and reference book on all matters pertaining to the home garden and grounds. It covers thoroughly the planting and care of all growing things; flowers, vegetables, fruits, the lawn, shrubs and trees. A book that every home gardener should possess. Price, \$2.00, postpaid



Lathyrus—Hardy Sweet Peas



Holmes' Supreme Mixture Lupinus



Oriental Poppies

THE HOLMES SEED COMPANY, CANTON, OHIO

## Poppies, Iceland

**2045 SANDFORD'S GIANTS MIXED.** New species varying in color which are very striking. The flowers are immense, and the stems the longest, 30 inches. **Pkt., 15c; ¼ oz., 70c.**

## Primrose - Polyanthus

**2065 HOLMES' SUPERIOR MIXTURE.** Immense flowers including new and unusual colors. A clump of Primrose is very outstanding. More gardeners are coming to appreciate the possibilities of the Primrose which grows best in partial shade; the north or east side of the house makes the most desirable place for such a planting. In bloom from April to June. Height 1 foot. **Pkt., 25c.**

**PRIMULA VERIS.** (See Cowslip.)

## Pyrethrum - Painted Daisy

Valuable hardy garden plants with large single or double flowers 3 to 4 inches across, all colors freely borne on long stems; excellent for cutting. Bloom in May and again in the fall. 2 feet.

**2083 SINGLE MIXED.** Selected from a splendid collection.

**Pkt., 15c; ¼ oz., 75c.**

**2084 Robinson's Hybrids.** This is, by far, the finest Pyrethrum (Painted Daisy) we have ever seen. The flowers are much larger with more and broader petals. The plant is more robust and the stems are longer and stiffer. Excellent for bouquets as the flowers are held upright and do not droop even after they are cut. The colors are red and pink. **Pkt., 25c; ⅓ oz., 65c; ¼ oz., \$1.25.**

**RED HOT POKER.** (See Tritoma.)

## Rock Garden (Perennial) Mixture

**2090 HOLMES EXQUISITE MIXED.** Wonderful mixture of over 50 rare and choice Rock Garden Perennials. Maximum height 6 inches. **Pkt., 15c; ¼ oz., \$1.25.**

## Salvia

**2123 BLUE BEDDER** (Farinacea). Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. 3 feet. **Pkt., 20c.**

## Scabiosa

**2135 CAUCASICA** (House's Hybrids). (Blue Bonnet.) We recommend "Hardy Scabiosa" as one of the best hardy flowers for cutting. The shapely dark blue to lavender flowers, 2 to 4 inches across, are on long graceful stems, and last several days in water. The plants bloom all summer, 2 feet. **Pkt., 20c; ⅓ oz., \$1.15.**

**SHASTA DAISY.** (See Daisy.)

**SIBERIAN WALLFLOWER.** (See Cheiranthus.)

## Statice - Sea Lavender

**2142 LATIFOLIA.** Small purplish blue flowers, easily dried for winter bouquets. Excellent for borders or rockeries. Blooms during July and August. 2 feet. **Pkt., 10c; ⅓ oz., 55c; ¼ oz., 85c.**

## Sweet William - Dianthus Barbatius

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Biennials. Height, 1½ feet.

**2215 Giant Double-Flowering Mixed.** **Pkt., 10c; ¼ oz., 80c.**

**2217 NEWPORT PINK.** A beautiful salmon-pink. This is a most pleasing color. **Pkt., 10c; ¼ oz., 85c.**

**2219 SCARLET BEAUTY.** Rich deep scarlet; makes a great blaze of color. **Pkt., 10c; ¼ oz., 85c.**

**2221 Midget.** Dwarf, double, compact plants. Large, bright flowers. Recommended for borders, rockeries. 3 to 4 inches high. **Pkt., 25c.**

## Tritoma - Red Hot Poker

**2235 HYBRIDA MIXED.** Very handsome and showy plant, excellent for cutting. Blooms first year. 3 feet. **Pkt., 15c; ¼ oz., 80c.**

## HAVAHART ANIMAL TRAPS



Humane, simple, effective all-metal traps; harmless to animals and humans. Easy to bait and set.

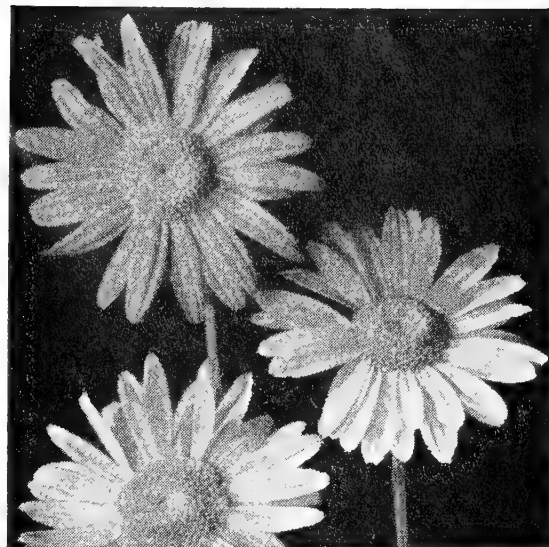
For Squirrels, Rats, Rabbits, Chipmunks, etc.

**No. 2** (7 in. x 7 in. x 24 in.), **\$3.95.**

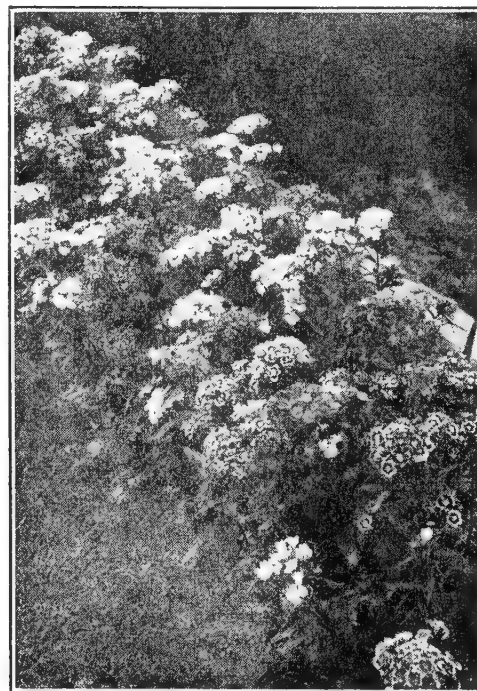
For Cats, Woodchucks, Opossum, Raccoon, etc.

**No. 3** (11 in. x 11 in. x 36 in.), **\$8.50.**

Prepaid within 300 miles of Canton; beyond 300 miles add 10%; beyond 1000 miles add 20%.



Robinson's Hybrid Pyrethrum



Sweet William



Tritoma—Red Hot Poker



# Holmes' Bulbs for Summer Gardens

All Bulbs Prepaid.

## TUBEROSE

Delivery—February to May  
My Tuberoses seldom bloom. Why, and have they any special requirements?

Tuberoses require a long growing season and in northern climates the bulbs should be started in pots indoors in April and set out when danger of frost is past. They require a deep, rich soil. Bulbs should be covered 1 inch with earth, dug up before touched by frost, and stored, dry, in a temperature of 60 degrees during the winter.

**5085 DOUBLE PEARL.** A popular variety producing tall spikes of fragrant, double white flowers.

Each 15c; 3 for 40c; 12 for \$1.50; 25 for \$2.50.

## TIGRIDIA

(Mexican Shell Flower or Tiger Flower)

Delivery—March to May

Richly colored flowers with curiously cupped centers which are blotched and spotted with colors

that contrast sharply with shades of the outer petals. Very striking and always excite interest and admiration. Tigridias are as easy to grow as Gladiolus. Plant bulbs about 5 inches deep in any good well-drained

garden soil. Water thoroughly once each week during flowering season. If faded flowers are removed, blooming season will be lengthened.  
**5075 Mixed Colors Only.** 3 for 40c; doz., \$1.35; 100 for \$9.00.

## OXALIS

Delivery—March to May

The summer-flowering Oxalis with their handsome clover-like foliage are excellent edging plants for beds or flower borders; are also splendid for rock garden work and very lovely in hanging pots or flower boxes. Plant the bulbs about 2 inches deep in early May in any reasonably good garden soil. Give plenty of water if season is dry and they will bloom from early summer until frost.

**5055 Rosy Carmine**  
Doz., 35c; 25 for 60c; 100 for \$2.00.

## MADEIRA VINE

(Mignonette Vine)

Delivery—March to May

A quick growing vine for arbors and porches. Will cover fences, stumps or trellises in a short time.

Plant 4 inches deep as soon as danger of frost is over, in rich soil. The vines reach from 10 to 20 feet in a season, and in late summer bear a profusion of little, fragrant, white flowers. Make a fine vine in window boxes or pots. The vines will hang over about 3 feet.

**5050 First Size.**  
3 for 25c; doz., \$1.00; 25 for \$1.75.



Amaryllis

## AMARYLLIS

Giant American Hybrids

Delivery—January to March or in Autumn

These should not be planted in the garden but should be grown as pot plants only. A wonderful strain of new Giant-flowered Amaryllis of free-flowering habit. The large flowers are composed of broad, well rounded, overlapping petals and range in color from crimson to orange-scarlet, light rose and white, in the richest self colorings and combinations of stripes and variegations. The large, strong bulbs we offer will throw erect, vigorous stems with from 4 to 6 blooms. Extremely easy to grow. We offer these bulbs in choice mixed colors only.

**4000 First Size.** Each 70c; 3 for \$2.00.

## CALADIUM ESCULENTUM (Elephant's Ear)

Delivery—February to May

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawns. Leaves often measure 3 to 4 feet long, and 2½ feet wide. Bulbs do best if planted outdoors in this latitude, about May 20th.

**4025 Large Size Bulbs,** 25c each; 3 for 65c.

## BEGONIAS

TUBEROUS-ROOTED

Recommended for Growing in Shady and Semi-Shady Places

Delivery—February to May

Summer bedding and pot plants of spectacular beauty. The enormous double flowers are held well above the foliage. Start the bulbs indoors and put outdoors when the ground is warm.

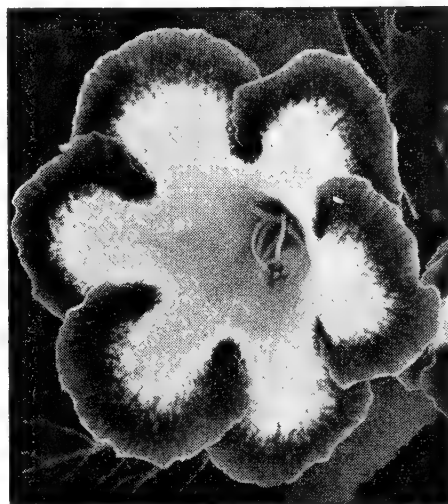
**CAMELLIA-FLOWERED.** A double-flowering type, the blooms of which closely resemble Camellias in form and texture.

<b>4015 Yellow</b>	<b>4013 White</b>
<b>4005 Crimson</b>	<b>4010 Rose</b>
<b>4008 Orange</b>	<b>4020 Mixed</b>

**Large Bulbs:**  
Each 35c; 3 for \$1.00; doz., \$3.50;  
25 for \$7.00.



Camellia-Flowered Begonia



Gloxinia

## GLOXINIA

Delivery—January to March

Handsome summer and autumn blooming pot plants with thick gray-green foliage and large tubular blooms of a velvety texture in a fine assortment of rich colors. They are excellent for growing on the porch during the warm summer months and in the house when the weather has become cool. The bulbs should be planted individually in pots from January through March. Strong flowering bulbs.

**5010 Mixed Colors:** Each 40c; 3 for \$1.10; doz., \$4.00.

## GOLDEN YELLOW CALLA

Delivery—January to May

Large flowers of luminous golden yellow with dark green foliage, oddly marked with white spots. They are excellent pot plants and extremely effective summer bedding plants. Height 2½ feet. Plant out when all danger of frost has passed. Does well in full shade.

**5020 First Size.** Each 30c; doz., \$3.00.

## Bulbs Shipped Separately from Seed

Because of weather conditions during January, February and early March, we prefer to send out bulbs after March 20th except to customers in the South, to whom we ship at once, packed against freezing. Customers should open the package upon arrival and if bulbs can not be planted at once they should be placed in a dry and frost-proof cellar until ready to plant.

# Gladioli

## Holmes' Gold Medal Varieties

Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.

**4050 BETTY NUTHALL.** Beautiful coral-pink with shading of yellow. Tall and graceful stems. Most bulbs throw two spikes.  
12c each; \$1.25 per doz.; \$8.50 per 100.

**4051 BIT OF HEAVEN.** Very fine attractive clear orange. Good size flowers. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4055 CHAS. DICKENS.** Midseason. Bright violet-purple with velvety blotch. Tall spikes with many well-placed florets. You will like it.  
12c each; \$1.25 per doz.; \$8.50 per 100.

**4056 COMMANDER KOEHL.** Midseason. Dark scarlet-red and probably the most desirable dark red available today. Wide open flowers which attract attention. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4061 DR. F. E. BENNETT.** A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner, will stand up in the hottest weather.  
12c each; \$1.25 per doz.; \$8.50 per 100.

**4066 KASSEL.** A bright attractive scarlet with no markings. Beautiful, well formed, large flowers. Excellent grower and a fine variety for cutting. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4070 MAID OF ORLEANS.** Outstanding pure white, tall, enormous flowers and straight stems. Many blooms and just a suggestion of the Lily in form. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4071 MARGARET BEATON.** New. Immense snow-white with a tiny splash of vermillion in throat. Very distinct and beautiful, and a prize winner whenever shown. 15c each; \$1.45 per doz.; \$10.00 per 100.

**4072 MAX REGER.** Finest bright violet-blue, and we consider it the best blue in existence. Stem erect, flowers are well placed on the stem.  
12c each; \$1.25 per doz.; \$8.50 per 100.

**4073 MINUET.** A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4074 MISS ALAMEDA.** Early midseason. Deep salmon-pink with distinctive carmine blotch. Six or more large florets open at once and the spike carries 18 or more buds and blooms.  
12c each; \$1.25 per doz.; \$8.50 per 100.

**4080 PEGGY LOU.** New. Light rosy pink. Large flowers. Called a "Sister of Picardy." Very vigorous and has won many prizes at recent exhibitions. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4081 PICARDY.** Late. Soft shrimp-pink, clear and clean, with a blotch of light flesh-pink which blends back into the main color. Seven to ten open florets which measure 6 inches across on a tall strong spike. A perfect color, a giant in size, and the most sensational variety in recent years. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4082 YELLOW EMPEROR.** Very large clear deep yellow. Considered the leading yellow. 12c each; \$1.25 per doz.; \$8.50 per 100.

## 4090 Holmes' "Rainbow" Mixture

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs.  
90c per doz.; 50 for \$3.40; \$6.50 per 100; \$60.00 per 1000.

## 5000 Holmes' "Blue Ribbon" Mixture

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers.  
75c per doz.; 50 for \$2.85; 100 for \$4.85; 250 for \$11.00; 1000 for \$42.00.

### THRIPS TREATMENT

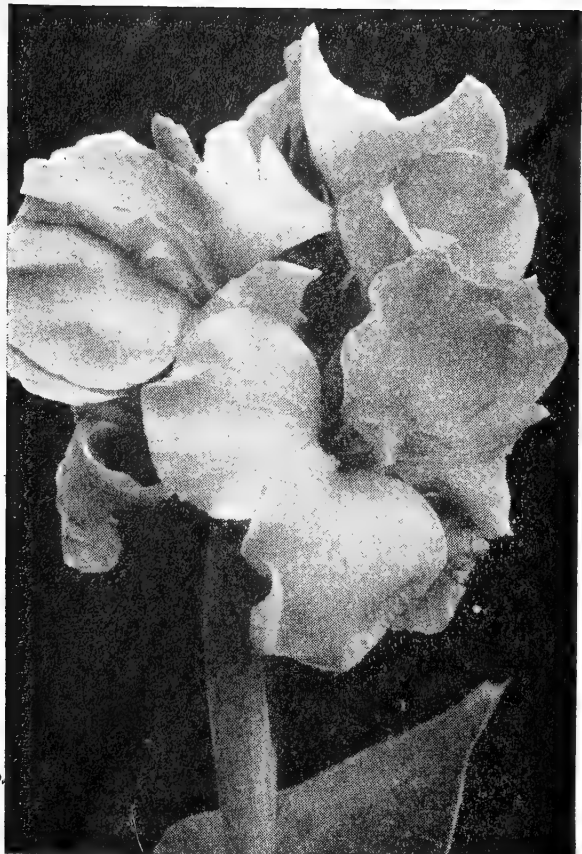
The U. S. Department of Agriculture recommends, after plants have reached 6 inches in height, weekly spraying with the following formula:  $\frac{1}{4}$  lb. tartar emetic, 1 lb. brown sugar, 6 gals. water.  
We will ship tartar emetic postpaid, for  $\frac{1}{4}$  lb., 40c; lb., \$1.35.



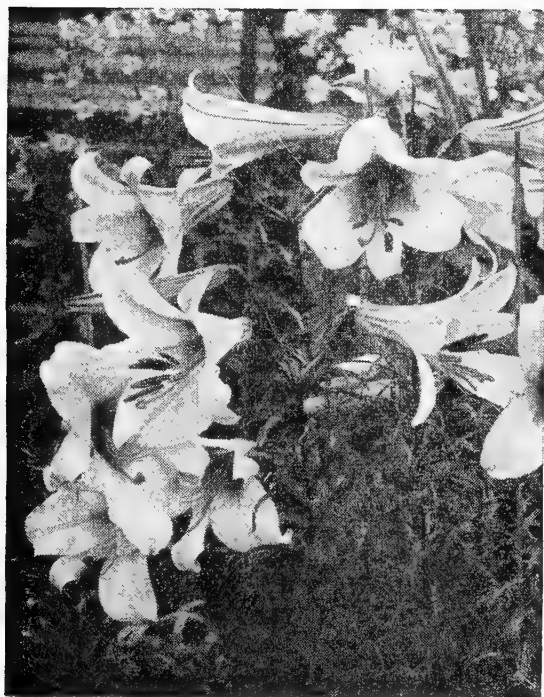
The new Gladioli are superior in every respect. This one is Picardy, a beautiful shrimp-pink.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Canna, The President



Regal Lily

## NATIONAL Eezy Wear GARDEN GLOVES

Soft and white, pliable, washable kid gloves. All-leather protection from dirt, scratches, stains—yet permit almost BAREHAND FREEDOM. Economical, ideal for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large); for MEN (small, medium, large).

Price: 75c per pair, postpaid. (2 pairs, \$1.40.)

## Cannas

### Large Flowering Sorts

They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.

Delivery—March to April 15

**4030 GOLDEN EAGLE.** A dwarf yellow. The blooms are very large. Green foliage. 3 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4034 KING HUMBERT.** Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4032 HUNGARIA.** Its large, exquisite pink flowers are produced well above the green foliage. Leaves never burn. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4036 THE PRESIDENT.** Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4038 YELLOW KING HUMBERT.** Very effective yellow with red dots; large orchid-type flowers. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4040 CHOICE MIXED CANNAS.** Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. 6 for 90c; \$1.75 per doz.; \$10.00 per 100.

## No-Pest Insect Bait

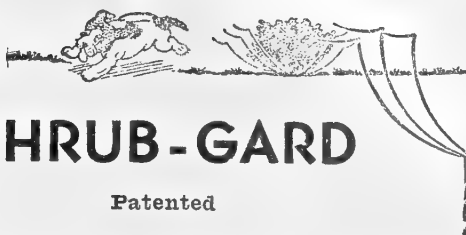
Fortified with D. D. T. Lures and kills cutworms, slugs, sowbugs, grasshoppers, crickets, etc. Garden size (treats 300 sq. ft.), 25c.

## Hardy Garden Lilies for Spring Planting

**5040 REGAL LILY.** It is the most satisfactory Lily to grow, doing well in practically any location. About 3 feet high with many large trumpet-shaped white flowers tinted with pink. Bloom June-July. Plant 8 inches deep. 1st size, 40c each; 3 for \$1.15; \$4.00 per doz.

**5030 CORAL LILY** (*L. tenuifolium*). A perfect gem of a Lily. The bright scarlet flowers are borne early in the summer and are most attractive. About 2 feet high with many flowers open at one time. Excellent for rockery or border. Bloom in June. Plant 4 to 5 inches deep. 1st size, 20c each; \$2.00 per doz.

**5035 SUNSET LILY** (*Pardalimum Giganteum*). A gorgeous Lily with large blooms shading from orange through shades of brilliant red to rich crimson, heavily dotted with deep red spots. It is very easily established and grows almost anywhere. Under ideal conditions it may reach a height of 7 feet with a large number of showy flowers which measure about 4 inches across. Blooms in July. Plant 4 to 5 inches deep. 35c each; \$3.50 per doz.



## SHRUB-GARD

Patented

Protects your shrubbery from the menace of destructive corrosive action caused by dogs. Makes the dog's visit so uncomfortable that he keeps away, yet it is so constructed that it will not harm the dog. The Shrub-Gard is a unit of steel spring wires that are flexible and will not tear clothing of passersby.

Each Shrub-Gard has three prongs and covers approximately two and one-half lineal feet.

Harmless to dogs or humans.

Packed one dozen to a carton.

\$2.25 per doz, postpaid.

THE HOLMES SEED COMPANY, CANTON, OHIO

# Improved Sprays and Dusts

Prices Subject to Market Changes.

**NOTE:** Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of Canton, Ohio), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

**ANT KILLER CYANOGAS.** Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz. can, 35c.

**ANT-X-TRAP.** Death to Ants in the house or garden. This safety type container carries a multi-bait attractive to both the sweet- and grease-eating type ants. This bait kills the ants in the nest. Price: 25c; six for \$1.25.

**ARSENATE OF LEAD (Powder).** The standard poison for leaf-eating insects on fruit and shade trees and vegetables. Dilute 2 lbs. to 50 gallons of water, or 2 to 4 tablespoonfuls to 1 gallon of water. Grubs in lawn use 10 lbs. to 1000 sq. ft. and water in. Lb., 35c; 4 lbs., 75c. Write for special prices on larger quantities.

**BLACK LEAF 40.** Kills by contact and fumes. Kills insects on plants, animals and poultry. 1½ teaspoonfuls to 1 gallon of water, or ¾ lb. to 50 gals. of water. Oz., 36c; 5 ozs., \$1.05; lb., \$2.42; 2 lbs., \$3.57; 5 lbs., \$6.70.

**BORDEAUX MIXTURE (Dry Powder).** The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 4 to 4½ pounds to 50 gallons of water. Lb., 35c; 4 lbs., 75c. Write for prices on larger quantities.

**CALOMEL SOIL DISINFECTION.** Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in cabbage, radish, turnip, etc., and helps control "damping off," club root, etc. 1 lb. Calomel to 1 lb. seed. For brown patch, 3 ozs. to 50 gals. of water covers 1000 sq. ft. of turf. ¼ lb., \$1.40; lb., \$4.75.

**CALCIUM ARSENATE.** It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and tobacco; 3 tablespoons to a gallon of water. 2 lbs. in 50 gals. water. Lb., 25c; 4 lbs., 65c. Write for prices on larger quantities.

**CARBON DISULPHIDE.** (Bisulphide). For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. 1-lb. can, 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.

**CUT WORM KILLER.** A poisonous bait which kills cut worms, sow bugs, snails, etc. Very effective if used when the pests first appear. Pests eat it at night and are quickly destroyed. Will not deteriorate from rain or sprinkling. Garden size (treats 300 sq. ft.), 35c, postpaid.

**CYANOGAS (A-Dust).** For killing rats, mice, moles, woodchucks, soil insects in lawns. Contains complete directions. Lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

**CYANOGAS (G-Fumigant).** Positive fumigant for greenhouses, homes, warehouses, camps, bunkhouses. Contains complete directions. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

**DDT 25%.** A liquid spray in a glyeride oil base for use in spraying fruits, vegetables, and flowers. Also used for spraying barns, dairies, and out-buildings as a residue fly spray. Non-inflammable. Use 1 part to 4 parts of water (5% solution). 1½-oz. bottle, 35c; 8 ozs., \$1.00; qt. can, \$2.85; gal., \$8.50; 5 gals., \$30.00.

**FISH OIL SOAP. (Potash).** The ideal spreader and adhesive for mixing with insecticides. Very effective even when used alone. Lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50.

**LIME-SULPHUR (Dry Powder).** Dilute 1 lb. to 6 gals. of hot or cold water. Per lb., 35c; 12½ lbs., \$1.50. Write for prices on larger quantities.

**MOLOGEN IN POWDER FORM.** Will in no way injure soil or grass. Odorless. Eliminates moles from lawn within two or three days. ½-lb can, 50c.

**MOUSE-NOTS.** Impregnated seed bait kills mice. Trial size package, 9 nots, 25c; estate size, 60 nots, \$1.00.

**NAPHTHALENE FLAKES.** Mixed with soil to destroy slugs and wire worms. For treating Gladioli. 1 oz. to 100 bulbs. 1 lb. to bushel of bulbs. 1 lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**

## ROOTONE

Reg. U. S. Pat. Off.

**ROOTONE**, the plant hormone powder, for cuttings, seeds, tubers, and bulbs. Just dip the base of the cutting or slip in **ROOTONE**, set in sand, and the roots will grow faster and bigger. By dusting seed with **Rootone**, seedlings grow faster and more uniformly, producing stronger plants and better crops. ¼-oz. pkt., 25c; 2-oz. jar, \$1.00; 1-lb. can, \$5.00.

## TRANSPLANTONE

**TRANSPLANTONE**, the hormone-vitamin powder for stimulating roots in transplanting. Makes shrubs, trees, and plants in general, take root faster. Produces earlier maturity and larger crops when used on tomato, cabbage, celery, lettuce, tobacco, and sweet potato plants. ½-oz. pkt., 25c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.

## TRI-GEN

Today's outstanding Rose spray. Triogen, if regularly and carefully used, will control every insect pest and disease that attacks the Rose garden. Available in 5 sizes to meet every Rose grower's needs.

	Makes	Protects
E. Kit—	8 quarts	6 to 10 Roses
A. Kit—	16 quarts	12 to 20 Roses
B. Kit—	64 quarts	50 to 80 Roses
C. Kit—	32 gallons	100 to 160 Roses
D. Kit—	128 gallons	400 to 600 Roses
E. Kit (Shipping weight 2 lbs.)		...\$ 0.90
A. Kit (Shipping weight 3 lbs.)		.... 1.50
B. Kit (Shipping weight 8½ lbs.)		.. 4.00
C. Kit (Shipping weight 15 lbs.)		... 6.00
D. Kit (Shipping weight 40 lbs.)		... 20.00



### Dogzoff

The ideal repellent as a means of checking "doggie habits." This is a highly concentrated product, safe and harmless to use. The new formula will permit spraying directly on new growth. 3-ounce bottle, 60c.

## MOLE-NOTS KILL MOLES

Life-saver for lawns, flower and seed beds. Sure death to bulb-eating, root-destroying moles. **MOLE-NOTS** safeguard bulbs when placed in ground at time of planting. "Their Last Meal." Trial size, 35c; large size, \$1.00.

## RAT-NOTS Kill Rats

A non-poisonous bait, relatively harmless to humans and domestic animals, but fatal to rats. Contains **GENUINE RED SQUILL**. Prepared form. **NO MIXING—NO MUSS or FUSS.** Trial size, 25c; estate size, 60 nots, \$1.00.





## D-X SPRAY

A concentrated plant spray containing 1% Rotenone, .37% Pyrethrum, and 5% D.D.T. This is most powerful spray. Controls sucking and chewing insects of fruit, vegetable and flowers. (2 teaspoonfuls per gal. water.) 1½-oz. bottle, 40c; 8 ozs., \$1.40; qt., \$4.25; gal., \$11.75.

## PARA-SCALECIDE FOR PEACH BORER

The safest and most successful liquid treatment for peach-borer. Dilute 1 gallon to 7 gallons of water. Apply by spray or pour against the base of tree, and throw a few shovelfuls of earth against the base to hold the fumes. Apply in the spring, summer or fall. Qt., 85c; gal., \$2.20; 5 gals., \$7.00.

## SCALECIDE

### The Guaranteed Oil Spray

Use Scalecide—the safest of oil sprays. A complete dormant spray controlling more insects and diseases than any other spray. Spray evergreens, shade trees, fruit trees, with Scalecide, just before the new growth starts. Simple, safe, easy to use. One gallon makes 16 gallons of spray. 1-qt. can, 75c; 1-gal. can, \$1.75; 5-gal. can, \$6.35; 15-gal. can, \$14.95.



"TRADE-MARK"

The new internal weed killer. Kills Poison Ivy, Poison Oak, Bindweed, Honeysuckle, Dandelion, other noxious weeds. Sprayed on leaves, it travels down and kills right out to the root tips. Sprayed on lawns, it kills dandelions and other weeds without hurting the grass. Non-corrosive, safe for humans and animals. Just mix with water and spray.

6-oz. bottle (covers 500 sq. ft.)	...\$ 1.00
1-qt. can (covers 2,500 sq. ft.)	... 3.00
1-gal. can (covers 10,500 sq. ft.)	... 10.00
5-gal. can	... 35.00

## Soil Testing Kits

**SUDBURY SOIL-TEST KITS.** A simple method of determining the nitrogen, phosphorus and potash content of the soil and also the degree of acidity. These kits eliminate guesswork. No knowledge of chemistry is needed. Complete instructions with each kit.

Home Garden Kit (20 tests)	Prepaid \$ 2.00
Club Model (50 tests)	4.75
Horticultural Size	9.75
Professional Size, De Luxe Model	22.50
New Acidity Test	1.00

## DAB

### A "DAB" Does It

Waterproofs      Acid-proofs  
Rust-proofs      Stops Leaks  
Stops Holes in  
METAL, WOOD or CONCRETE

Coverage 25 sq. ft. per quart. Put in on thickness of a thin dime. Pkt., 79c; qt., \$1.50.

# Improved Sprays and Dusts

All Prices Subject to Market Changes.

**"NICO-FUME" POWDER PRESSURE (Fumigator).** A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. ½-lb. can, 50c; 12 ½-lb. cans, \$4.35; 1-lb. can, 75c; 12 1-lb. cans, \$7.35.

**PARIS GREEN.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form. 1 pound in 50 gallons of water. ¼ lb., 20c; ½ lb., 35c; lb., 60c.

**POMO-GREEN WITH NICOTINE.** A combined insecticide and fungicide for the control of black spot and mildew on plants and shrubs, especially Roses. Does not show on the foliage. Lb., 75c; 5 lbs., \$3.00.

**RABBIT REPELLENT.** A copper soap of dark green, paintlike material which can be painted or sprayed on the trees or shrubs. It will prevent the rabbits from girdling the trees and eating the shrubs. It is easily applied, non-poisonous and one application will remain on the trees throughout the winter and spring. One quart will treat about 50 trees. Pint, 90c; qt., \$1.50; gal., \$4.50.

**RED ARROW.** (Non-Poisonous). Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.85; qt., \$3.60; gal., \$11.50.

**ROTENONE DUST.** Controls insects on vegetable crops—leaves no poison residue. For bean beetle. Use with duster or mix with water as a wash. 15 to 30 lbs. per acre. 1 lb., 35c; 5 lbs., \$1.25.

**SLUG SHOT DUST.** The safe, non-poisonous, dusting insecticide. Kills chewing insects and controls fungus. Kills bean beetle, cabbage worms, slugs, etc. 1 lb., 30c; 5 lbs., \$1.20.

**SPERGON.** Protects seed against fungi that cause decay in the seed. Practically all soils contain such destructive fungi. It is safe to use, cannot harm delicate seed, non-injurious, long lasting, may be applied months in advance of planting. 2 ozs. per bushel of seed. 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$9.75; 10 lbs., \$18.50.

**SULPHATE OF IRON or COPPERAS.** A remedy for weeds on lawns, kills dandelions without injuring the grass. Apply liquid with a fine spray. 2 lbs., 1 gal. water and strain. 5 lbs., 45c; 10 lbs., 65c.

**SULPHUR.** Used for checking mildew. Lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.60.

**TARTAR EMETIC.** The new recommended spray for control of gladiolus thrip. One ounce Tartar Emetic, 2 ounces brown sugar, to 3 gallons of water. Use a fog spray. ¼ lb., 35c; lb., \$1.25.

**TOBACCO DUST (For Dusting).** Splendid fertilizer and preventative for insects. 5 lbs., 35c; 10 lbs., 65c; 25 lbs., \$1.25; 100-lb. bag, \$4.50.

**TREE TANGLEFOOT.** A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 lineal feet of band 2 inches wide. Will last three months. 6 ozs., 45c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 25 lbs., \$15.00.

**TANGLEFOOT TREE BANDS.** For indirect banding—Tree Bands are available for those who object to direct application. These removable bands are placed "wool" side to bark of tree, then coated with Tree Tanglefoot. 3 inches wide. Roll of 16 2/3 ft., 45c; bundle of 3 rolls, \$1.35.

**TREE WOUND PAINT.** Is an insurance against decay, having penetrating antiseptic and elastic water-proofing qualities. Sun and rain cannot cause the coating to break from the treated tree. Quart, 75c; gal., \$2.75.

**WEED KILLER.** Kills poison ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with 40 parts of water and apply. 1 qt., 55c; gal., \$1.75.

**WETTABLE SULPHUR.** Controls apple scab with less danger of injury to foliage, or russeting of fruit. Controls peach brown rot and peach scab, cherry leaf spot, berry leaf spot, black spot, mildew and brown canker of the rose; also rusts of ornamentals. Can be used as dust or spray. For peach and cherry; 1 tablespoon to gallon of water; 5 to 6 lbs. to 50 gals. of water. For apples: 6 to 8 lbs. in 100 gals. of water. 1 lb., 20c; 5 lbs., 50c.

**ZOTOX.** This amazing liquid chemical kills Crab Grass without permanent injury to lawn grasses. A 16-oz. bottle makes 10 gallons and treats 2,000 sq. ft. ZOTOX also kills dandelion, plantain, chickweed, spurge and other lawn weeds. Full directions on bottle. Prices: 8 ozs., \$1.00; 16 ozs., \$1.50; 32 ozs., \$2.50; 5 lbs., \$4.50.

THE HOLMES SEED COMPANY, CANTON, OHIO

# Fertilizers

**SPECIAL NOTICE:** We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within 75 miles of Canton, Ohio. Purchasers, beyond these zones, pay transportation charges.

**ALUMINUM SULPHATE** is used to sour the soil and is essential for Rhododendrons, Azaleas and Laurels, as these are acid-loving plants. Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.30; 50 lbs., \$2.25; 100 lbs., \$3.75.

**BLOOD, DRIED.** Excellent for evergreens and water lilies. One pound to four bushels of soil. 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

**COW OR CATTLE MANURE.** (Shredded.) For garden, lawn and greenhouse and especially good to mix with compost. 100 lbs., \$3.50.

**MILORGANITE.** Activated sludge fertilizer, free of weed seeds. Feeds over long period. 25 lbs., \$1.25; 50 lbs., \$1.75; 100 lbs., \$3.00.

## Lōma

**LOMA PLANT FOOD.** Provides a balanced and lasting food ration for lawns, flowers, vegetables, and trees. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**SALT, AGRICULTURAL.** For killing weeds in Asparagus beds, walks, driveways, etc. (We do not break bags). Not prepaid, not mailable, 100-lb. bags only \$1.30.

**SHEEP MANURE.** One of the most extensively used of animal manures. It is clean and easily handled besides giving immediate results. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**SOIL POTTING, Sterilized.** Fertilized—ready for immediate use in re-potting house plants. 4 lbs., sufficient for two 5-inch pots, 35c. Post-paid.

**Treated Soil (Fertilized).** Price: Bu., \$1.25. Write for quantity prices.

## Super ADCO

Field and garden wastes—grass cuttings, leaves, etc.—contain everything needed by growing things, but they cannot be used in their "raw" state. Mixed with a small proportion of **Adco**, they are speedily converted into rich plant food. It's easy to do—and inexpensive.

7½-lb. bag (enough to treat about 100 lbs. dry material) .....\$ 1.00  
25-lb. bag (enough for 12 wheelbarrow loads of garden waste, making about ½ ton of manure) ..... 2.25  
150-lb. bag (enough for a heap 10 x 10 x 6 ft., making about 3 tons of manure) ..... 10.50



## HOTKAPS—An Individual Hothouse for Every Plant!

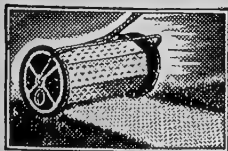
**HOTKAPS** guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for high prices.

**HOTKAPS** are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2500 per day.

### Prices All Prepaid:

25 Hotkaps with Fiberboard Setter .....	\$ 0.60
100 Hotkaps with Fiberboard Setter .....	2.10
250 Hotkaps with Fiberboard Setter .....	3.75
1,000 Hotkaps without setter .....	11.00
5,000 Hotkaps only, per 1000 .....	10.75
10,000 Hotkaps or more only, per 1000 .....	10.50
25,000 Hotkaps only, per 1000 .....	10.25
Fiberboard Setter .....	15c each
Tamper .....	25c each



## E-Z Fertilizer Spreader

Also Sow Your Seed the New E-Z Way.  
Scientific—Quick—Economical.

Simply fill container, guide like a vacuum cleaner, and your lawn is covered quickly, uniformly. Dependable, assures long life. \$1.25, post-paid.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

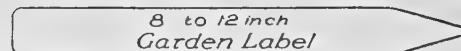
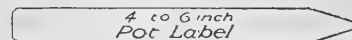
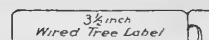
## FULTON'S PLANTABBS Plus Vitamin B<sub>1</sub>

provide the growing elements plants need to make them healthy and beautiful. They supply food plus Vitamin B<sub>1</sub> thereby doing double duty. Use them on potted plants, flower boxes and in the garden with equal success.

10 Tablets 10c.	30 Tablets 25c.
75 Tablets 50c.	200 Tablets \$1.00.
1000 Tablets \$3.50.	



¼ lb., 30c; ½ lb., 40c; 1 lb., 70c, postpaid.



## Tree or Dahlia Labels

	100	1000
3½ in. notched, wired (painted)	\$0.65	\$2.85
3½ in. notched, wired (plain)	.55	2.25

## Pot Labels

	Plain		Painted	
	100	1000	100	1000
4 in. ....	\$0.45	\$1.90	\$0.55	\$2.35
6 in. ....	.70	2.40	.80	3.10
8 in. ....	.80	3.75	.90	4.50
10 in. ....	.95	4.75	1.00	5.60
12 in. Garden Labels,				
1½ in. wide ....	1.10	9.00	1.30	11.00

## Pencil (Waterproof)

The Growers' Pencil. All-weather-proof. For writing plant labels, will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

# Spergon

Reg. U. S. Pat. Off.

## SEED PROTECTANT

When Spergon is applied to seed it helps prevent seed decay and damping-off, thus increasing the stand and improving the crop. Safe to use. Inexpensive.

2 oz. per bushel of seed.

2 oz. 35c; 1 lb. \$2.25  
5 lbs. \$9.75; 10 lbs. \$18.50





## CANTON 2, OHIO

**LEAVE BLANK**

Zone\_\_\_\_\_

**Filled** \_\_\_\_\_

## STATE

**Checked**\_\_\_\_\_

Date Sent\_\_\_\_\_

**Postage**\_\_\_\_\_

Amount Enclosed

**CONDITIONS OF SALE.** Holmes' seeds are all tested for germination. We assume the responsibility of seeds, plants and bulbs reaching you in good condition. However, in common with all responsible seedsmen, The Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, plants or roots.

[illegible]

**For Quicker Service, Put Any Correspondence on Separate Sheet (with Your Name and Address)**



**If you want additional order blanks, check here** ☐

**Total \$**

**For Quicker Service, Put Any Correspondence on Separate Sheet (with Your Name and Address)**

# INDEX

## DEPARTMENTAL INDEX

Bulbs and Roots . . . 62, 63, 64	Fertilizers . . . . . 67	Garden Supplies . . . . 64-67	Sprays and Dusts . . . . 65, 66
Farm Seeds . . . . . 31-36	Flower Seeds . . . . . 37-61	Lawn Seed . . . . . 36	Vegetable Seeds . . . . . 2-31

## GENERAL INDEX

African Golden Daisy . . . 47	Corn, Sweet . . . . . 2, 4, 14, 15	Lady Slipper . . . . . 44	Pots . . . . . 37
Ageratum . . . . . 42	Cosmos . . . . . 46	Lantana . . . . . 48	Primrose . . . . . 61
Alfalfa . . . . . 34	Cress . . . . . 15	Larkspur . . . . . 48, 58	Pumpkins . . . . . 25
Alkanet . . . . . 57	Crow Repellent . . . . . 33	Lathyrus . . . . . 60	Pyrethrum . . . . . 61
Alyssum . . . . . 42, 57	Cucumber . . . . . 4, 5, 16	Lavandula . . . . . 60	
Amaranthus . . . . . 42	Cup Flower . . . . . 50	Lavatera . . . . . 48	Radishes . . . . . 5, 26
Amaryllis . . . . . 62	Cyanogas . . . . . 65	Lawn Grass Seed . . . . . 36	Rape . . . . . 35
Anchusa . . . . . 42, 57	Cynoglossum . . . . . 46	Leeks . . . . . 18	Red Hot Poker . . . . . 61
Animal Traps . . . . . 61		Lettuce . . . . . 2, 3, 4, 5, 18, 19	Rhubarb . . . . . 25
Antirrhinum . . . . . 40, 54		Liatris . . . . . 60	Ricinus . . . . . 45
Aquilegia . . . . . 57	Dab . . . . . 66	Lilies . . . . . 60, 64	Rock Cress . . . . . 57
Arabis . . . . . 57	Dahlia . . . . . 47	Linaria . . . . . 48	Rock Garden
Arctotis . . . . . 42	Daisy, Shasta . . . . . 58	Linum . . . . . 60	Mixtures . . . . . 40, 53, 61
Asparagus . . . . . 6	Dandelion . . . . . 17	Lobelia . . . . . 48	Rootone . . . . . 65
Asters . . . . . 38, 42-44, 57	Delphinium . . . . . 58	Love-in-a-Mist . . . . . 50	Rudbeckia . . . . . 53
Aubrietia . . . . . 57	Dianthus . . . . . 39, 47, 59, 61	Lunaria . . . . . 59	Rutabagas . . . . . 28
	Didiscus . . . . . 47	Lupinus . . . . . 49, 60	
	Digitalis . . . . . 59	Lychnis . . . . . 60	Salpiglossis . . . . . 39, 53
	Dill . . . . . 17		Salsify . . . . . 27
	Dimorphotheca . . . . . 47	Madeira Vine . . . . . 62	Salvia . . . . . 53, 61
	Dogzoff . . . . . 65	Mallow . . . . . 48	Sanvitalia . . . . . 53
		Maltese Cross . . . . . 60	Scabiosa . . . . . 38, 53, 61
	Eggplant . . . . . 17	Mangels . . . . . 9	Scarlet Runner Bean . . . . . 53
	Elephant's Ear . . . . . 62	Marigold . . . . . 38, 39, 49	Schizanthus . . . . . 53
	Endive . . . . . 4, 17	Marvel of Peru . . . . . 47	Sea Lavender . . . . . 54, 61
	Eschscholtzia . . . . . 44	Matricaria . . . . . 60	Seeder . . . . . 35
	Euphorbia . . . . . 54	Mexican Firebush . . . . . 48	Semesan . . . . . 33
		Mignonette . . . . . 49	Shasta Daisy . . . . . 58
	Fennel . . . . . 17	Mole-Nots . . . . . 65	Shrub-Gard . . . . . 64
	Fertilizers . . . . . 67	Moonflower . . . . . 50	Snapdragons . . . . . 40, 54
	Feverfew . . . . . 60	Morning Glory . . . . . 50	Snow-on-the-Mountain . . . . . 54
	Field Corn . . . . . 32, 33	Moss Rose . . . . . 52	Soil Testing Kits . . . . . 66
	Finocchio . . . . . 17	Mourning Bride . . . . . 53	Sorghum . . . . . 35
	Flax . . . . . 60	Mushroom Spawn . . . . . 20	Sorrel . . . . . 27
	Floss Flower . . . . . 42	Muskmelons . . . . . 3, 20	Soy Beans . . . . . 8, 35
	Flowering Sage . . . . . 53	Mustard . . . . . 20	Spargon . . . . . 67
	Forget-Me-Not . . . . . 47	Myosotis . . . . . 47	Spinach . . . . . 27
	Four O'Clock . . . . . 47		Spray and Dusts . . . . . 65, 66
	Foxglove . . . . . 59	Nasturtiums . . . . . 40, 50	Squash . . . . . 3, 5, 27, 28
	Fruitone . . . . . 29	Nicotiana . . . . . 50	Statice . . . . . 54, 61
		Nierembergia . . . . . 50	Stocks . . . . . 54
	Gaillardia . . . . . 47, 59	Nigella . . . . . 50	Strawberry Plants . . . . . 37
	Garden Gloves . . . . . 64	Nitragin . . . . . 34	Summer Cypress . . . . . 48
	Garden Huckleberry . . . . . 5		Sunflower . . . . . 54
	Geum . . . . . 59	Oats . . . . . 35	Surprise Garden . . . . . 40
	Gilliflower . . . . . 54	Okra . . . . . 22	Sweet Corn . . . . . 2, 4, 14, 15
	Gladioli . . . . . 63	Onions . . . . . 3, 4, 21	Sweet Peas . . . . . 55, 60
	Gloxinia . . . . . 62	Onion Plants . . . . . 22	Sweet Potatoes . . . . . 31
	Gourds . . . . . 40, 47	Onion Sets . . . . . 21	Sweet Sultan . . . . . 46
	Grafting Wax . . . . . 67	Oxalis . . . . . 62	Sweet William . . . . . 61
	Grass Seed . . . . . 36	Oyster Plant . . . . . 27	Swiss Chard . . . . . 5, 9
	Gumbo . . . . . 22		
	Gypsophila . . . . . 47, 59	Painted Daisies . . . . . 45, 61	Tampala . . . . . 2
		Painted Tongue . . . . . 53	Thunbergia . . . . . 55
	Helianthus . . . . . 54	Pansies . . . . . 51	Tigridia . . . . . 62
	Helichrysum . . . . . 54	Parsley . . . . . 22	Tomato . . . . . 3, 5, 29, 30
	Heliotrope . . . . . 48	Parsnips . . . . . 22	Trailing Zinnia . . . . . 53
	Herb-Box . . . . . 40	Peanuts . . . . . 22	Transplantone . . . . . 65
	Herbs . . . . . 17	Peas . . . . . 23, 24	Tritoma . . . . . 61
	Heuchera . . . . . 59	Peas, Field . . . . . 35	Tuberose . . . . . 62
	Hollyhocks . . . . . 48, 59	Pencil, Waterproof . . . . . 67	Tubertone . . . . . 31
	Honesty . . . . . 59	Penstemon . . . . . 60	Tufted Pansy . . . . . 56
	Horseradish . . . . . 18	Peppers . . . . . 3, 24, 25	Turnips . . . . . 28
	Hotkaps . . . . . 67	Petunias . . . . . 41, 51, 52	
		Phlox . . . . . 52	Venidium . . . . . 55
	Iberis . . . . . 45, 57	Pinks . . . . . 47, 59	Verbenas . . . . . 55
	Insect Bait . . . . . 64	Plantabbs . . . . . 67	Vetch . . . . . 33
		Plant Bands . . . . . 37	Viola . . . . . 56
	Kale . . . . . 18	Plant Labels . . . . . 67	
	Kochia . . . . . 48	Polyanthus . . . . . 61	Wallflower . . . . . 58
	Kohl-rabi . . . . . 18	Pop Corn . . . . . 15	Watermelons . . . . . 5, 19
		Poppies . . . . . 52, 60, 61	Weedone . . . . . 66
		Portulaca . . . . . 40, 52	
		Potatoes . . . . . 31	Zinnia . . . . . 39, 40, 53, 56

from \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Place  
Stamp  
Here

**THE HOLMES SEED CO.**

CANTON 2, OHIO



Have you signed  
your name and  
full address?

**POST OFFICE DEPARTMENT**  
**THIRD ASSISTANT POSTMASTER GENERAL**  
**DIVISION OF MONEY ORDERS**

No. \_\_\_\_\_

Stamp of Issuing Office

The Postmaster  
 will insert

here \_\_\_\_\_  
 the office drawn on, when the office named by  
 the remitter is in Alaska, and does not transact money order business.

Spaces above this line are for the Postmaster's record, to be filled in by him

# Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,  
 by another person for him

Amount

\_\_\_\_\_ Dollars \_\_\_\_\_ Cents

Pay to  
 Order of }

**HOLMES SEED CO.**

(Name of person or firm for whom order is intended)

Whose  
 Address }

Is

No. \_\_\_\_\_

Street

Post  
 Office }

State **CANTON, OHIO**

Sent by \_\_\_\_\_

(Name of sender)

No. \_\_\_\_\_

City }

and

State }

Street

**PURCHASER MUST SEND ORDER AND COUPON TO PAYEE**

(FOR FEES SEE OTHER SIDE)

c5-7155

# Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tabago.

<b>For Orders</b>	From \$0.01 to \$2.50	6 cents.
	From \$2.51 to \$5.00	8 cents.
	From \$5.01 to \$10.00	11 cents.
	From \$10.01 to \$20.00	13 cents.
	From \$20.01 to \$40.00	15 cents.
	From \$40.01 to \$60.00	18 cents.
	From \$60.01 to \$80.00	20 cents.
	From \$80.01 to \$100.00	22 cents.

---

## Memoranda of Issuing Postmaster:

---

If order is purchased through Rural Carrier, he will fill spaces below:

Carriers receipt No. \_\_\_\_\_

\_\_\_\_\_, Carrier.

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

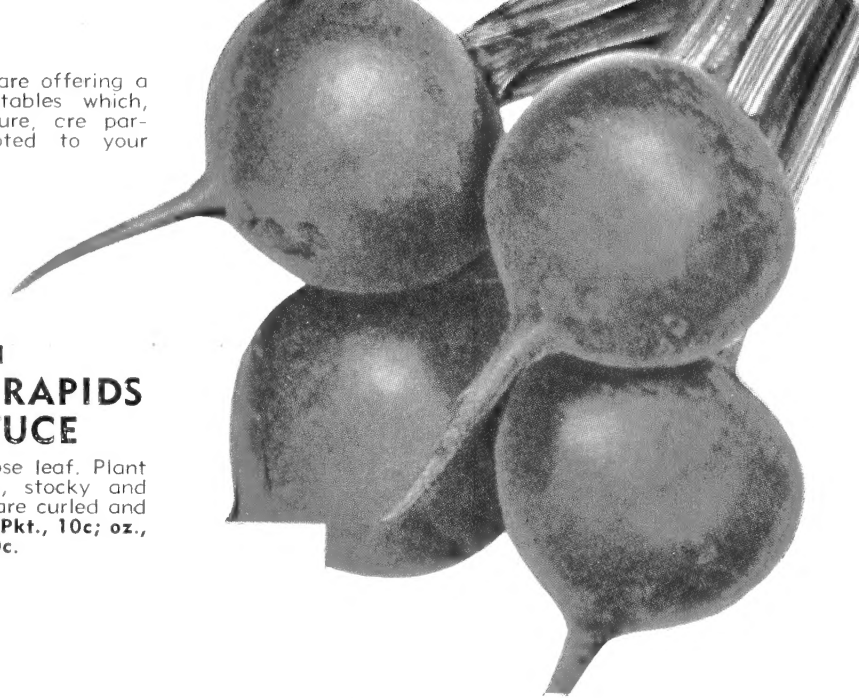


On this page we are offering a group of six vegetables which, being of easy culture, are particularly well adapted to your garden.



← 531  
**GRAND RAPIDS  
LETTUCE**

42 days. Loose leaf. Plant early, compact, stocky and heavy. Leaves are curled and most delicious. **Pkt., 10c; oz., 25c. 1/4 lb., 70c.**

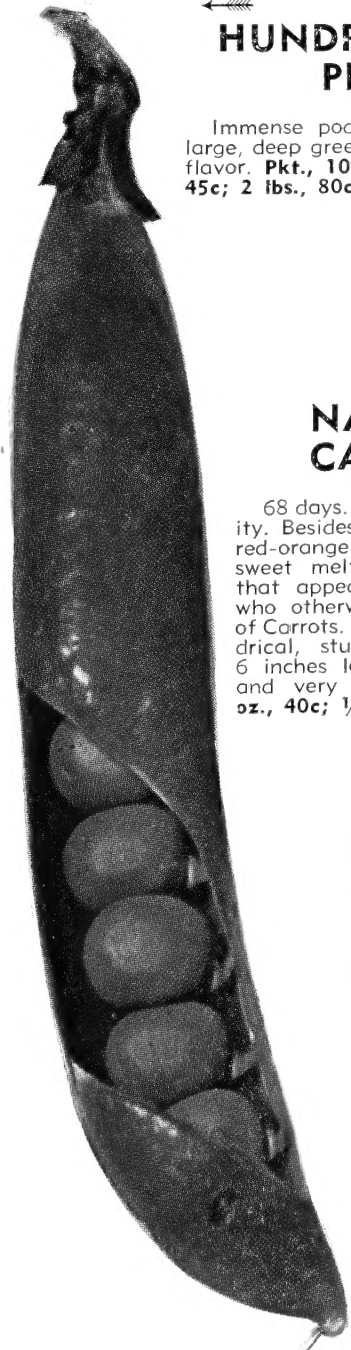


**247 HOLMES' FIREBALL BEET**

55 days. Deep red, superior quality, rich flavored and very smooth. Not large. **Pkt., 15c; oz., 25c; 1/4 lb., \$1.00.**

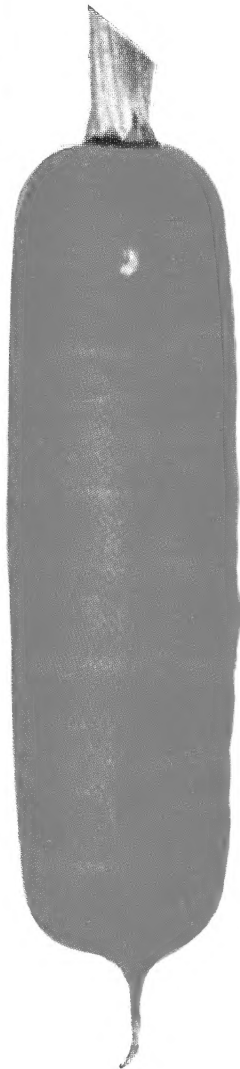
← 190  
**HUNDREDFOLD  
PEAS**

Immense pods, well filled with large, deep green Peas of delicious flavor. **Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**



349 →  
**NANTES  
CARROT**

68 days. It represents quality. Besides, its coreless, rich red-orange flesh possesses a sweet melting tenderness that appeals even to those who otherwise are not fond of Carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is smooth and very early. **Pkt., 10c; oz., 40c; 1/4 lb., \$1.25.**



759 →  
**EARLY SCARLET  
GLOBE RADISH**

25 days. A perfect oval shape. Color bright vermilion-scarlet. Crisp, fine flavor. **Pkt., 10c; oz., 20c; 1/4 lb., 50c.**



**Other Vegetable Seeds are  
Listed on Pages 2 to 30**

**COVER VEGETABLE SEED  
COLLECTION**

OF THESE SIX  
VARIETIES

1 packet each ..... **50c**

37  
**IMPROVED  
STRINGLESS  
GREEN POD BEAN**

**The Best All-Around Bean**

53 days. You will want this early, delicious, tender, meaty and absolutely stringless, long, round, attractive dark green podded dwarf Bean. They mature very early and the vines are strong and vigorous. This Bean is outstanding for the large yields of long, straight, tender pods. Whether you grow for market or home, you'll do well to plant Improved Stringless Green Pod. **Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**



THE  
**HOLMES SEED COMPANY**  
CANTON 2 - OHIO - YOUNGSTOWN 3